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CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Sylvain Laporte
Commissioner of Patents

Sylvain Laporte
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

Table of Contents

Table des matières

Notices
Avis 1

Canadian Patents Issued
Brevets canadiens délivrés 20

Canadian Applications Open to Public Inspection
Demandes canadiennes mises à la disponibilité du public 85

PCT Applications Entering the National Phase
Demandes PCT entrant en phase nationale 100

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection
Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant 190

Index of Canadian Patents Issued
Index des brevets canadiens délivrés 194

Index of Canadian Applications Open to Public Inspection
Index des demandes canadiennes mises à la disponibilité du public 205

Index of PCT Applications Entering the National Phase
Index des demandes PCT entrant en phase nationale 208

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection
Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant 224

Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

None

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

Aucun

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After April 29, 2014

1. **Transmittal Fee** (Rule 14)	**$300**
2. **International Filing Fee**	**$1638***
For each additional sheet over 30	**$18**
3. **International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 avril 2014

1. **Taxe de transmission** (Règle 14)	**300 $**
2. **Taxe de dépôt internationale**	**1638 $***
Pour chaque feuille au delà de 30	**18 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. **Handling fee** (Rule 57.2(*a*))	**$246**
6. Preliminary examination fee (Rule 58)	**$800**

* International fees will be reduced by:

- **$123** for all applications filed using PCT-EASY,
- **$246** for all applications filed electronically using PCT-SAFE (The request in character coded format).
- **$369** for all applications filed electronically using PCT-SAFE (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*))	**246 $**
6. Taxe d'examen préliminaire (Règle 58)	**800 $**

* Les frais seront réduits de:

- **123 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **246 $** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête étant en format à codage de caractères).
- **369 $** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts*.

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

> * If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

> * Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

15. Correspondence Procedures

May 8, 2012

Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Procédures de correspondance

Le 8 mai 2012

Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de corrspondence.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

2. Industry Canada
   5 Place Ville-Marie, Suite 700
   Montreal QC H3B 2G2
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

2. Industrie Canada
   5, Place Ville-Marie, pièce 700
   Montréal (Québec) H3B 2G2
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée dans la phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des demandes et des listages de séquences préparés à l'aide de PCT-EASY ou PCT-SAFE, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Canada as Receiving Office Under the PCT: PCT-SAFE

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software. The filing must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE

Conformément à la Règle 89*bis* du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide du logiciel PCT-SAFE fourni par le Bureau international. Le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales, appelé dépôt électronique de demande PCT.

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for the registration of a trade-mark;
- filing of a revised application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application;
- statement of opposition; and
- request an extension of time in trade-mark opposition proceedings.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- demande d'enregistrement d'une marque de commerce;
- demande d'enregistrement d'une marque de commerce modifiée;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce;
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work;
- application for registration of a copyright in a performer's performance, sound recording or communication signal;
- Filing a grant of interest;
- Request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyrights.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une oeuvre;
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques; et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Canada as Receiving Office Under the PCT: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Le Canada comme office récepteur au titre du PCT: PCT-EASY

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux Règles 89*bis* et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT; ou
- sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT;

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.
The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.
Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ».Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of November 25, 2014 contains applications open to public inspection from November 9, 2014 to November 15, 2014.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 25 novembre 2014 contient les demandes disponibles au public pour consultation pour la période du 9 novembre 2014 au 15 novembre 2014.

Canadian Patents Issued

November 25, 2014

Brevets canadiens délivrés

25 novembre 2014

[11] **2,329,169**
[13] C
[51] **Int.Cl. A61N 1/32 (2006.01) A61N 1/30 (2006.01)**
[25] EN
[54] **APPARATUS FOR ELECTROPORATION THROUGH MICROPORATED TISSUE**
[54] **APPAREIL D'ELECTROPORATION A TRAVERS UN TISSU MICROPORE**
[72] EPPSTEIN, JONATHAN A., US
[72] HATCH, MICHAEL R., US
[73] ALTEA TECHNOLOGIES, INC., US
[73] NITTO DENKO CORPORATION, JP
[85] 2000-09-05
[86] 1999-03-05 (PCT/US1999/004984)
[87] (WO1999/044678)
[30] US (09/036,169) 1998-03-06

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[11] **2,338,365**
[13] C
[51] **Int.Cl. C12N 1/20 (2006.01) C12N 1/04 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING LACTIC ACID BACTERIA STARTER CULTURES USING A PORPHYRIN COMPOUND**
[54] **PROCEDE DE PREPARATION DE CULTURES DE DEPART A BASE DE BACTERIES DE L'ACIDE LACTIQUE AU MOYEN D'UN COMPOSE DE PORPHYRINE**
[72] DUWAT, PATRICK, FR
[72] SOURICE, SOPHIE, FR
[72] GRUSS, ALEXANDRA, FR
[73] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE, FR
[85] 2001-01-22
[86] 1999-07-26 (PCT/IB1999/001430)
[87] (WO2000/005342)
[30] FR (98/09463) 1998-07-24

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[11] **2,409,746**
[13] C
[51] **Int.Cl. C12N 15/62 (2006.01) A61K 47/48 (2006.01) C07K 14/34 (2006.01) C07K 16/28 (2006.01) C07K 19/00 (2006.01) C12N 1/19 (2006.01) C12N 1/21 (2006.01) C12N 5/10 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **IMMUNOTOXIN FUSION PROTEINS AND MEANS FOR EXPRESSION THEREOF**
[54] **PROTEINES DE FUSION D'IMMUNOTOXINES ET LEURS MOYENS D'EXPRESSION**
[72] NEVILLE, DAVID M., JR., US
[72] THOMPSON, JERRY T., US
[72] HU, HUAIZHONG, US
[72] WOO, JUNG-HEE, US
[72] MA, SHENGLIN, US
[72] HEXHAM, JONATHAN MARK, US
[72] DIGAN, MARY ELLEN, US
[73] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2002-11-15
[86] 2001-05-18 (PCT/US2001/016125)
[87] (WO2001/087982)
[30] US (09/573,797) 2000-05-18

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[11] **2,415,636**
[13] C
[51] **Int.Cl. H04N 19/61 (2014.01) H04N 19/129 (2014.01) H04N 19/176 (2014.01) H04N 19/18 (2014.01) H04N 19/186 (2014.01) H04N 19/625 (2014.01)**
[25] EN
[54] **DYNAMIC SELECTION OF FIELD/FRAME-BASED MPEG VIDEO ENCODING**
[54] **CODAGE VIDEO MPEG A SELECTION DYNAMIQUE DE CHAMP/TRAME**
[72] KLIVINGTON, JASON, US
[73] APPLE INC., US
[86] (2415636)
[87] (2415636)
[22] 2003-01-06
[30] US (10/041,750) 2002-01-07

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[11] **2,443,491**
[13] C
[51] **Int.Cl. A61B 18/14 (2006.01) A61B 17/56 (2006.01)**
[25] EN
[54] **METHOD OF STRADDLING AN INTRAOSSEOUS NERVE**
[54] **METHODE POUR PONTER UN NERF INTEROSSEUX**
[72] PELLEGRINO, RICHARD C., US
[72] PAPINEAU, PAULA, US
[72] CROMBIE, JOHN S., US
[72] PATEL, SAMIT, US
[72] RYAN THOMAS P., US
[73] RELIEVANT MEDSYSTEMS, INC., US
[86] (2443491)
[87] (2443491)
[22] 2003-09-30
[30] US (10/260,879) 2002-09-30

[11] **2,449,410**
[13] C
[51] **Int.Cl. H04S 3/00 (2006.01) H04S 1/00 (2006.01)**
[25] EN
[54] **SOUND SYSTEM AND METHOD OF SOUND REPRODUCTION**
[54] **SYSTEME SONORE ET PROCEDE DE REPRODUCTION SONORE**
[72] FINCHAM, LAWRENCE R., US
[73] THX LTD., US
[85] 2003-12-02
[86] 2002-02-08 (PCT/US2002/003880)
[87] (WO2002/065815)
[30] US (60/267,952) 2001-02-09
[30] US (10/041,708) 2002-01-08

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[11] **2,461,290**
[13] C
[51] **Int.Cl. C12N 5/071 (2010.01) A01N 37/18 (2006.01) A61K 38/17 (2006.01) A61K 38/18 (2006.01) A61K 38/19 (2006.01) A61P 35/00 (2006.01) C12N 15/63 (2006.01) C12Q 1/02 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **MODULATION OF STEM CELLS USING ZINC FINGER PROTEINS**
[54] **MODULATION DE CELLULES SOUCHES AU MOYEN DE PROTEINES A DOIGTS DE ZINC (ZFP)**
[72] MOORE, MICHAEL, GB
[72] FARRIES, TIMOTHY, GB
[72] COLLINGWOOD, TREVOR, US
[72] URNOV, FYODOR, US
[72] WOLFFE, ALAN P. (DECEASED), US
[73] SANGAMO BIOSCIENCES, INC., US
[85] 2004-03-23
[86] 2002-09-24 (PCT/US2002/030413)
[87] (WO2003/027247)
[30] US (60/324,619 (CIP)) 2001-09-24
[30] US (60/367,252 (CIP)) 2002-03-21
[30] US (60/374,176 (CIP)) 2002-04-17

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[11] **2,490,232**
[13] C
[51] **Int.Cl. A61K 38/19 (2006.01) A61K 31/198 (2006.01) A61K 38/17 (2006.01) A61K 38/18 (2006.01) A61K 47/10 (2006.01) A61K 47/26 (2006.01) A61K 47/48 (2006.01) A61K 9/19 (2006.01) A61K 47/18 (2006.01)**
[25] EN
[54] **IMPROVED COMPOSITIONS OF PEGYLATED SOLUBLE TUMOR NECROSIS FACTOR RECEPTORS AND METHODS OF PREPARING**
[54] **COMPOSITIONS AMELIOREES DE RECEPTEURS SOLUBLES PEGYLES DU FACTEUR DE NECROSE TUMORALE ET PROCEDES DE PREPARATION ASSOCIES**
[72] KERWIN, BRUCE, US
[72] CHANG, BYEONG, US
[72] SHI, LEI, US
[73] AMGEN INC., US
[85] 2004-12-15
[86] 2003-06-12 (PCT/US2003/018995)
[87] (WO2004/000211)
[30] US (10/177,566) 2002-06-20

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[11] **2,493,106**
[13] C
[51] **Int.Cl. H04L 25/03 (2006.01) H04L 25/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR HYBRID DECISION FEEDBACK EQUALIZATION**
[54] **PROCEDE ET APPAREIL DESTINES A UNE EGALISATION A DECISION RETROACTIVE HYBRIDE**
[72] JAYARAMAN, SRIKANT, US
[72] FERNANDEZ CORBATON, IVAN JESUS, US
[72] SMEE, JOHN E., US
[73] QUALCOMM INCORPORATED, US
[85] 2005-01-17
[86] 2003-07-18 (PCT/US2003/022594)
[87] (WO2004/010665)
[30] US (10/199,159) 2002-07-18
[30] US (10/199,158) 2002-07-18

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[11] **2,498,730**
[13] C
[51] **Int.Cl. H04W 64/00 (2009.01)**
[25] EN
[54] **MOBILE STATION LOCATION**
[54] **LOCALISATION D'UNE STATION MOBILE**
[72] GLAZKO, SERGUEI, US
[72] JHA, SANJAY K., US
[72] JACOBS, PAUL, US
[73] QUALCOMM INCORPORATED, US
[85] 2005-03-10
[86] 2003-10-01 (PCT/US2003/031092)
[87] (WO2004/032561)
[30] US (60/415,358) 2002-10-01
[30] US (10/375,163) 2003-02-25

---

[11] **2,499,082**
[13] C
[51] **Int.Cl. C07H 21/00 (2006.01) A61K 31/7084 (2006.01) A61K 31/7088 (2006.01) A61P 35/00 (2006.01) C07H 21/04 (2006.01) C12N 9/10 (2006.01)**
[25] EN
[54] **OLIGONUCLEOTIDE CONJUGATES FOR INHIBITING TELOMERASE ENZYME ACTIVITY**
[54] **OLIGONUCLEOTIDES CONJUGUES POUR L'INHIBITION DE L'ACTIVITE ENZYMATIQUE DE LA TELOMERASE**
[72] GRYAZNOV, SERGEI, US
[72] PONGRACZ, KRISZTINA, US
[72] TOLMAN, RICHARD L., US
[72] MORIN, GREGG B., CA
[73] GERON CORPORATION, US
[85] 2005-03-14
[86] 2003-09-23 (PCT/US2003/029730)
[87] (WO2004/029277)
[30] US (10/255,535) 2002-09-25

[11] **2,508,588**
[13] C
[51] **Int.Cl. A61L 27/58 (2006.01) A61L 27/18 (2006.01) A61L 27/34 (2006.01) A61L 31/06 (2006.01) A61L 31/10 (2006.01) A61L 31/14 (2006.01)**
[25] EN
[54] **BIODEGRADABLE VASCULAR DEVICE WITH BUFFERING AGENT**
[54] **DISPOSITIF VASCULAIRE BIODEGRADABLE AVEC TAMPON**
[72] DAVE, VIPUL BHUPENDRA, US
[72] LANDAU, GEORGE, US
[72] PATEL, PREMAL, US
[73] CORDIS CORPORATION, US
[86] (2508588)
[87] (2508588)
[22] 2005-05-27
[30] US (10/856,459) 2004-05-28

---

[11] **2,520,218**
[13] C
[51] **Int.Cl. A61L 27/26 (2006.01) A61B 17/56 (2006.01) A61L 27/54 (2006.01) A61L 27/58 (2006.01)**
[25] EN
[54] **SUTURE ANCHOR AND VOID FILLER COMBINATION**
[54] **DISPOSITIF DE FIXATION DE SUTURES ET PRODUIT DE REMPLISSAGE DES ESPACES VIDES COMBINES**
[72] STORY, BROOKS J., US
[72] SCHACHTER, DEBORAH, US
[72] MACALISTER, GARY, US
[72] SKULA, E. RICHARD, US
[73] DEPUY MITEK, LLC, US
[86] (2520218)
[87] (2520218)
[22] 2005-09-19
[30] US (10/951,012) 2004-09-27

---

[11] **2,521,344**
[13] C
[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/11 (2006.01)**
[25] EN
[54] **APPLIER HAVING AUTOMATED RELEASE OF SURGICAL DEVICE**
[54] **APPLICATEUR A DEGAGEMENT AUTOMATIQUE DE DISPOSITIF CHIRURGICAL**
[72] BUMBALOUGH, TIMOTHY, US
[72] RUDDOCKS, DAVID A., US
[73] ETHICON ENDO-SURGERY, INC., US
[86] (2521344)
[87] (2521344)
[22] 2005-09-27
[30] US (10/952,208) 2004-09-28

---

[11] **2,521,355**
[13] C
[51] **Int.Cl. A61L 27/56 (2006.01) A61F 2/08 (2006.01) A61L 27/26 (2006.01) A61L 27/34 (2006.01) A61L 27/58 (2006.01)**
[25] EN
[54] **METHOD OF PREPARATION OF BIOABSORBABLE POROUS REINFORCED TISSUE IMPLANTS AND IMPLANTS THEREOF**
[54] **METHODE DE PREPARATION D'IMPLANTS TISSULAIRES RENFORCES, POREUX ET BIOABSORBABLES ET IMPLANTS CONNEXES**
[72] JAMIOLKOWSKI, DENNIS D., US
[72] BROWN, KELLY R., US
[72] CHUN, IKSOO, US
[72] MELICAN, MORA CAROLYNNE, US
[73] DEPUY MITEK, LLC, US
[86] (2521355)
[87] (2521355)
[22] 2005-09-27
[30] US (10/955,370) 2004-09-30

---

[11] **2,523,716**
[13] C
[51] **Int.Cl. C12N 15/13 (2006.01) A61K 39/395 (2006.01) C07K 16/28 (2006.01) C12P 21/08 (2006.01) C12Q 1/68 (2006.01) C40B 30/04 (2006.01)**
[25] EN
[54] **HUMAN ANTI-HUMAN CD3 BINDING MOLECULES**
[54] **MOLECULES HUMAINES DE LIAISON A CD3 ANTI-HUMAIN**
[72] KUFER, PETER, DE
[72] RAUM, TOBIAS, DE
[72] BERRY, MEERA, DE
[72] KISCHEL, ROMAN, DE
[72] MANGOLD, SUSANNE, DE
[72] KRINNER, EVA, DE
[72] KOHLEISEN, BIRGIT, DE
[72] ZEMAN, STEVEN, DE
[72] ITIN, CHRISTIAN, DE
[72] BAUERLE, PATRICK, DE
[73] AMGEN RESEARCH (MUNICH) GMBH, DE
[85] 2005-10-24
[86] 2004-05-26 (PCT/EP2004/005684)
[87] (WO2004/106380)
[30] EP (03012132.1) 2003-05-31

---

[11] **2,530,115**
[13] C
[51] **Int.Cl. G08B 29/12 (2006.01) G08B 17/00 (2006.01)**
[25] EN
[54] **ALARM TEST AND RESET**
[54] **ESSAI ET REMISE A ZERO D'UN DISPOSITIF D'ALARME**
[72] RUTTER, NICHOLAS ALEXANDER, GB
[72] HART, STUART, GB
[73] SPRUE SAFETY PRODUCTS LIMITED, GB
[85] 2005-12-20
[86] 2003-06-24 (PCT/GB2003/002714)
[87] (WO2004/001692)
[30] US (60/390,369) 2002-06-24

Canadian Patents Issued
November 25, 2014

[11] **2,530,234**
[13] C
[51] **Int.Cl. A61M 5/00 (2006.01)**
[25] EN
[54] **DEVICES AND METHODS FOR TREATING AN OPHTHALMIC CONDITION**
[54] **DISPOSITIFS ET METHODES DE TRAITEMENT D'UN TROUBLE OPHTALMIQUE**
[72] HAFFNER, DAVID, US
[72] SMEDLEY, GREGORY T., US
[72] TU, HOSHENG, US
[73] GLAUKOS CORPORATION, US
[85] 2005-12-20
[86] 2004-08-03 (PCT/US2004/024988)
[87] (WO2005/016418)
[30] US (10/634,213) 2003-08-05

---

[11] **2,530,958**
[13] C
[51] **Int.Cl. A61M 1/00 (2006.01) A61M 1/34 (2006.01) A61M 1/38 (2006.01) B01D 17/038 (2006.01) B01D 17/12 (2006.01) B04B 13/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR COLLECTING A BLOOD COMPONENT AND PERFORMING A PHOTOPHERESIS TREATMENT**
[54] **METHODE ET APPAREIL POUR LE PRELEVEMENT D'UN COMPOSANT SANGUIN ET LA REALISATION D'UNE PHOTOPHERESE**
[72] GARA, STEPHEN, US
[72] STAR, CYNTHIA, US
[72] BRIGGS, DENNIS, US
[72] HUTCHINSON, MICHAEL, US
[72] WATTERS, TOM, US
[73] THERAKOS, INC., US
[86] (2530958)
[87] (2530958)
[22] 2005-12-20
[30] US (60/637,985) 2004-12-21

---

[11] **2,532,010**
[13] C
[51] **Int.Cl. C22C 1/05 (2006.01) C22C 33/02 (2006.01)**
[25] FR
[54] **MIXTURE OF SINTERABLE POWDERS THAT FORM A SELF-LUBRICATING SOLID MATERIAL**
[54] **MELANGE DE POUDRES APTE A ETRE FRITTE POUR FORMER UN MATERIAU SOLIDE AUTOLUBRIFIANT**
[72] BRAILLARD, FREDERIC, FR
[72] FOUCHER, CHRISTELLE, FR
[72] PERRUCHAUT, PHILIPPE, FR
[73] SNECMA, FR
[73] SNECMA SERVICES, FR
[86] (2532010)
[87] (2532010)
[22] 2006-01-09
[30] FR (05 00287) 2005-01-12

---

[11] **2,534,614**
[13] C
[51] **Int.Cl. G06F 17/40 (2006.01) H04L 12/16 (2006.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR DYNAMICALLY CREATING RECORDS**
[54] **SYSTEME ET METHODE DE CREATION DYNAMIQUE D'ENREGISTREMENTS**
[72] BEALE, KEVIN M., US
[72] CURTIN, THOMAS V., US
[72] WALDNER, WAYNE P., US
[72] CURTIN, WILLIAM J., IV, US
[73] AMERICAN TEL-A-SYSTEMS, INC., US
[86] (2534614)
[87] (2534614)
[22] 2006-01-30
[30] US (11/062,229) 2005-02-18

---

[11] **2,535,712**
[13] C
[51] **Int.Cl. B25J 19/00 (2006.01) B25J 13/00 (2006.01) F16G 11/10 (2006.01) F42B 33/06 (2006.01) F42D 5/04 (2006.01)**
[25] EN
[54] **AUTOMATIC RELEASE SYSTEM**
[54] **SYSTEME DE LIBERATION AUTOMATIQUE**
[72] CHENEL, JOSEPH MICHEL DONALD, CA
[73] HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE SOLICITOR GENERAL OF CANADA, CA
[86] (2535712)
[87] (2535712)
[22] 2006-02-03
[30] US (60/657,430) 2005-03-02

---

[11] **2,535,938**
[13] C
[51] **Int.Cl. A61L 27/58 (2006.01) A61F 2/01 (2006.01) A61L 29/12 (2006.01) A61L 29/16 (2006.01) A61L 31/18 (2006.01)**
[25] EN
[54] **BIODEGRADABLE MEDICAL DEVICES WITH ENHANCED MECHANICAL STRENGTH AND PHARMACOLOGICAL FUNCTIONS**
[54] **DISPOSITIFS MEDICAUX BIODEGRADABLES A RESISTANCE MECANIQUE ET AUX FONCTIONS PHARMACOLOGIQUES AMELIOREES**
[72] ZHAO, JONATHON, US
[73] CORDIS CORPORATION, US
[86] (2535938)
[87] (2535938)
[22] 2006-02-09
[30] US (60/651,923) 2005-02-10

[11] **2,538,218**
[13] C
[51] **Int.Cl. A61K 36/82 (2006.01) A61K 36/537 (2006.01) A61K 36/539 (2006.01) A61K 45/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS OF BOTANICAL EXTRACTS FOR CANCER THERAPY**
[54] **COMPOSITIONS D'EXTRAITS BOTANIQUES UTILISEES DANS LA THERAPIE CANCEREUSE**
[72] DAO, JAMES, US
[72] DAO, TOM C. S., US
[72] TONG, DAVID D., US
[72] WILSON, LESLIE, US
[72] JORDAN, MARY ANN, US
[72] GERWICK, WILLIAM, US
[73] GENYOUS BIOMED INTERNATIONAL INC., US
[85] 2006-03-07
[86] 2004-09-08 (PCT/US2004/029263)
[87] (WO2005/044182)
[30] US (60/501,456) 2003-09-08

---

[11] **2,538,290**
[13] C
[51] **Int.Cl. A61B 17/00 (2006.01)**
[25] EN
[54] **EMBOLIC COIL WITH TWISTED WIRE**
[54] **SPIRE METALLIQUE POUR EMBOLISATION AVEC FIL TORSADE**
[72] FARNAN, ROBERT C., US
[72] LORENZO, JUAN A., US
[72] POMERANZ, MARK L., US
[72] SHERMAN, DARREN R., US
[73] CORDIS NEUROVASCULAR, INC., US
[86] (2538290)
[87] (2538290)
[22] 2006-03-01
[30] US (11/070,727) 2005-03-02

---

[11] **2,538,638**
[13] C
[51] **Int.Cl. G08C 17/02 (2006.01) A61M 5/172 (2006.01) A61N 1/08 (2006.01) H01Q 1/08 (2006.01)**
[25] EN
[54] **CONTROL UNIT HAVING A DEPLOYABLE ANTENNA**
[54] **BLOC DE COMMANDE A ANTENNE DEPLOYABLE**
[72] GINGGEN, ALEC, CH
[72] PIPOZ, THIERRY, CH
[73] CODMAN NEURO SCIENCES SARL, CH
[86] (2538638)
[87] (2538638)
[22] 2006-03-01
[30] US (11/070,998) 2005-03-03

---

[11] **2,541,888**
[13] C
[51] **Int.Cl. A47F 13/00 (2006.01) A47F 13/08 (2006.01) B65B 43/12 (2006.01)**
[25] EN
[54] **DISPENSING APPARATUS FOR PLASTIC BAGS**
[54] **DISTRIBUTEUR POUR SACS DE PLASTIQUE**
[72] WILFONG, HARRY B. JR., US
[73] HILEX POLY CO., LLC, US
[86] (2541888)
[87] (2541888)
[22] 2006-04-03
[30] US (11/237,472) 2005-09-28

---

[11] **2,542,139**
[13] C
[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **AUTOMATICALLY RECONNECTING A CLIENT ACROSS RELIABLE AND PERSISTENT COMMUNICATION SESSIONS**
[54] **RECONNEXION AUTOMATIQUE D'UN CLIENT PAR LE BIAIS DE SESSIONS DE COMMUNICATION FIABLES ET PERSISTANTES**
[72] PANASYUK, ANATOLIY, US
[72] KRAMER, ANDRE, GB
[72] PEDERSEN, BRADLEY JAY, US
[72] STONE, DAVID SEAN, US
[72] TREDER, TERRY, US
[73] CITRIX SYSTEMS, INC., US
[85] 2006-04-07
[86] 2004-10-08 (PCT/US2004/033333)
[87] (WO2005/036857)
[30] US (10/683,881) 2003-10-10
[30] US (10/711,646) 2004-09-29

---

[11] **2,542,384**
[13] C
[51] **Int.Cl. H04L 12/66 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **HIGH SPEED MEDIA ACCESS CONTROL WITH LEGACY SYSTEM INTEROPERABILITY**
[54] **CONTROLE D'ACCES A DES SUPPORTS A GRANDE VITESSE AVEC INTEROPERABILITE AVEC UN SYSTEME EXISTANT**
[72] WALTON, JAY RODNEY, US
[72] KETCHUM, JOHN W., US
[72] NANDA, SANJIV, US
[73] QUALCOMM INCORPORATED, US
[85] 2006-04-11
[86] 2004-10-15 (PCT/US2004/034063)
[87] (WO2005/039133)
[30] US (60/511,750) 2003-10-15
[30] US (60/511,904) 2003-10-15
[30] US (60/513,239) 2003-10-21
[30] US (60/526,356) 2003-12-01
[30] US (60/526,347) 2003-12-01
[30] US (60/532,791) 2003-12-23
[30] US (60/545,963) 2004-02-18
[30] US (60/576,545) 2004-06-02
[30] US (60/586,841) 2004-07-08
[30] US (60/600,960) 2004-08-11
[30] US (10/964,330) 2004-10-13

---

[11] **2,544,118**
[13] C
[51] **Int.Cl. A61B 8/12 (2006.01) A61B 8/14 (2006.01) A61M 25/095 (2006.01)**
[25] EN
[54] **DISPLAY OF TWO-DIMENSIONAL ULTRASOUND FAN**
[54] **AFFICHAGE D'ALIDADE ELECTRONIQUE ULTRASONORE BIDIMENSIONNELLE**
[72] ALTMANN, ANDRES CLAUDIO, IL
[72] GOVARI, ASSAF, IL
[73] BIOSENSE WEBSTER, INC., US
[86] (2544118)
[87] (2544118)
[22] 2006-04-19
[30] US (11/114,680) 2005-04-26

[11] **2,544,620**
[13] C
[51] **Int.Cl. H01M 4/86 (2006.01) H01M 8/02 (2006.01)**
[25] EN
[54] **ELECTROLYTIC MEMBRANE STRUCTURE FOR FUEL CELL AND FUEL CELL**
[54] **STRUCTURE DE MEMBRANES ELECTROLYTIQUES POUR PILE A COMBUSTIBLE ET PILE A COMBUSTIBLE CORRESPONDANTE**
[72] SHIMOI, RYOICHI, JP
[72] OHMA, ATSUSHI, JP
[72] ONO, YOSHITAKA, JP
[73] NISSAN MOTOR CO., LTD., JP
[85] 2006-05-02
[86] 2004-10-28 (PCT/JP2004/016380)
[87] (WO2005/048382)
[30] JP (2003-382655) 2003-11-12

---

[11] **2,547,104**
[13] C
[51] **Int.Cl. A61B 17/072 (2006.01)**
[25] EN
[54] **SURGICAL STAPLER HAVING AN ALUMINUM HEAD**
[54] **AGRAFEUSE CHIRURGICALE AVEC TETE EN ALUMINIUM**
[72] KELLY, WILLIAM D., US
[72] KRUSZYNSKI, MICHAEL L., US
[72] NGUYEN, ANTHONY T., US
[72] SCHWEMBERGER, RICHARD F., US
[72] WUKUSICK, PETER, US
[72] KOHN, DAVID L., US
[72] PATEL, SUDHIR B., US
[73] ETHICON ENDO-SURGERY, INC., US
[86] (2547104)
[87] (2547104)
[22] 2006-05-16
[30] US (11/130,518) 2005-05-17

---

[11] **2,549,614**
[13] C
[51] **Int.Cl. E21B 43/24 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUSES FOR SAGD HYDROCARBON PRODUCTION**
[54] **METHODES ET APPAREILLAGE DE PRODUCTION D'HYDROCARBURES A DGMV**
[72] NENNIGER, JOHN, CA
[73] N-SOLV CORPORATION, CA
[86] (2549614)
[87] (2549614)
[22] 2006-06-07

---

[11] **2,554,850**
[13] C
[51] **Int.Cl. C07C 263/10 (2006.01)**
[25] EN
[54] **GAS-PHASE PHOSGENATION PROCESS**
[54] **PROCESSUS DE PHOSGENATION EN PHASE GAZEUSE**
[72] SANDERS, JOSEF, DE
[72] BRUEMMER, HANNO, DE
[72] LAUE, JOERG, DE
[72] SOJKA, BERND, DE
[72] EICHMANN, MARCUS, DE
[72] HAVERKAMP, VERENA, DE
[73] BAYER MATERIALSCIENCE AG, DE
[86] (2554850)
[87] (2554850)
[22] 2006-07-28
[30] DE (1020050368700) 2005-08-02

---

[11] **2,554,853**
[13] C
[51] **Int.Cl. G06T 5/00 (2006.01)**
[25] EN
[54] **USING CORNER PIXELS AS SEEDS FOR DETECTION OF CONVEX OBJECTS**
[54] **UTILISATION DE PIXELS D'ANGLE EN TANT QUE POINTS DE DEPART POUR LA DETECTION D'OBJETS CONVEXES**
[72] CATHIER, PASCAL, FR
[72] BOGONI, LUCA, US
[73] SIEMENS MEDICAL SOLUTIONS USA, INC., US
[85] 2006-07-31
[86] 2005-02-23 (PCT/US2005/005692)
[87] (WO2005/088538)
[30] US (60/549,047) 2004-03-01
[30] US (11/062,415) 2005-02-22

---

[11] **2,555,450**
[13] C
[51] **Int.Cl. B60P 7/04 (2006.01) B62D 33/04 (2006.01) B62D 63/08 (2006.01)**
[25] EN
[54] **SIDEWALL PANEL AND TARPAULIN COVER SYSTEM FOR FLAT BED TRAILERS, AND TRUCK TRAILER INCORPORATING SAME**
[54] **SYSTEME DE PANNEAUX A RIDELLES ET DE BACHE POUR REMORQUES A PLATEAU, ET REMORQUE ROUTIERE AINSI EQUIPEE**
[72] DEMONTE, WALTER PETER, CA
[72] DEMONTE, TIMOTHY PAUL, CA
[72] LEBLANC, SHERRY LYNN, CA
[73] DEMONTE, WALTER PETER, CA
[73] DEMONTE, TIMOTHY PAUL, CA
[73] LEBLANC, SHERRY LYNN, CA
[86] (2555450)
[87] (2555450)
[22] 2006-08-04
[30] US (11/486,958) 2006-07-14

---

[11] **2,556,753**
[13] C
[51] **Int.Cl. A61K 31/714 (2006.01) A61K 9/00 (2006.01) A61K 31/4045 (2006.01) A61K 31/4415 (2006.01) A61K 31/519 (2006.01) A61K 31/525 (2006.01) A61K 47/06 (2006.01) A61P 25/20 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR SLEEP REGULATION**
[54] **COMPOSITIONS ET METHODES DE REGULATION DU SOMMEIL**
[72] CREMISI, HENRY D., US
[73] LIFESCAPE BIOSCIENCES INCORPORATED, US
[85] 2006-08-17
[86] 2005-02-22 (PCT/US2005/005499)
[87] (WO2005/082143)
[30] US (60/546,151) 2004-02-20

[11] **2,557,810**
[13] C
[51] **Int.Cl. H04W 4/22 (2009.01) H04W 52/50 (2009.01) H04W 76/04 (2009.01) H04B 1/707 (2011.01) H04W 72/10 (2009.01)**
[25] EN
[54] **MOBILE STATION, MOBILE STATION COMMUNICATION CONTROL METHOD, BASE STATION, AND COMMUNICATION SYSTEM**
[54] **STATION MOBILE, PROCEDE DE COMMANDE DE STATION MOBILE, STATION DE BASE, ET SYSTEME DE COMMUNICATION**
[72] KANADA, NAOKI, JP
[72] SHIOMI, KAKUICHI, JP
[72] YAMAGISHI, ATSUSHI, JP
[73] ELECTRONIC NAVIGATION RESEARCH INSTITUTE, AN INDEPENDENT ADMINISTRATIVE INSTITUTION, JP
[73] MITSUBISHI SPACE SOFTWARE CO., LTD., JP
[85] 2006-08-30
[86] 2004-08-17 (PCT/JP2004/011769)
[87] (WO2005/086517)
[30] JP (2004-058856) 2004-03-03

---

[11] **2,557,873**
[13] C
[51] **Int.Cl. C09K 5/04 (2006.01) B60H 1/32 (2006.01)**
[25] EN
[54] **COMPOSITIONS CONTAINING FLUORINE SUBSTITUTED OLEFINS**
[54] **COMPOSITIONS CONTENANT DES OLEFINES SUBSTITUEES PAR DU FLUOR**
[72] SINGH, RAJIV R., US
[72] PHAM, HANG T., US
[72] WILSON, DAVID P., US
[72] THOMAS, RAYMOND H., US
[73] HONEYWELL INTERNATIONAL INC., US
[85] 2006-08-29
[86] 2005-04-29 (PCT/US2005/014873)
[87] (WO2005/105947)
[30] US (10/837,525) 2004-04-29

---

[11] **2,559,956**
[13] C
[51] **Int.Cl. A23C 21/08 (2006.01) A23C 20/00 (2006.01)**
[25] EN
[54] **HIGH MOISTURE, LOW FAT CREAM CHEESE WITH MAINTAINED PRODUCT QUALITY AND METHOD FOR MAKING SAME**
[54] **FROMAGE A LA CREME A FAIBLE TENEUR EN GRAS, A HAUTE TENEUR EN HUMIDITE ET DE QUALITE PRESERVEE, ET METHODE DE PRODUCTION DE CE FROMAGE**
[72] MA, YINQING, US
[72] LINDSTROM, TED R., US
[72] LAYE, ISABELLE, US
[72] RODRIGUEZ, ANA P., US
[72] SCHMIDT, GAVIN M., US
[72] DOYLE, MARY C., US
[73] KRAFT FOODS GROUP BRANDS LLC, US
[86] (2559956)
[87] (2559956)
[22] 2006-09-13
[30] US (11/241,859) 2005-09-30

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[11] **2,561,119**
[13] C
[51] **Int.Cl. A61F 2/915 (2013.01) A61L 31/02 (2006.01) A61L 31/18 (2006.01)**
[25] EN
[54] **INTRALUMINAL MEDICAL DEVICE WITH NESTED INTERLOCKING SEGMENTS**
[54] **DISPOSITIF MEDICAL INTRALUMINAL A SEGMENTS NICHES EMBOITES**
[72] BONSIGNORE, CRAIG, US
[73] NITINOL DEVELOPMENT CORPORATION, US
[86] (2561119)
[87] (2561119)
[22] 2006-09-27
[30] US (11/237,574) 2005-09-28

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[11] **2,562,269**
[13] C
[51] **Int.Cl. C08G 65/335 (2006.01) C08L 71/02 (2006.01) C09D 171/02 (2006.01) C10M 153/04 (2006.01)**
[25] EN
[54] **POLYOXYALKYLENE PHOSPHONATES AND IMPROVED PROCESS FOR THEIR SYNTHESIS**
[54] **POLYOXYALKYLENE PHOSPHONATES ET PROCEDE AMELIORE POUR LES SYNTHETISER**
[72] WO, SHIMING, US
[72] BAKER, JOHN MARSHALL, US
[73] RHODIA, INC., US
[85] 2006-10-06
[86] 2005-04-06 (PCT/US2005/011424)
[87] (WO2005/100515)
[30] US (60/560,190) 2004-04-07
[30] US (11/099,011) 2005-04-05

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[11] **2,562,610**
[13] C
[51] **Int.Cl. H01Q 1/44 (2006.01) H04W 88/02 (2009.01) H01H 13/70 (2006.01) H01Q 1/38 (2006.01) H01Q 13/10 (2006.01) H05F 3/02 (2006.01) H05K 1/18 (2006.01) G06F 15/02 (2006.01)**
[25] EN
[54] **HANDHELD ELECTRONIC COMMUNICATION DEVICE WITH METALLIC KEYPAD**
[54] **DISPOSITIF DE COMMUNICATION ELECTRONIQUE PORTATIF AVEC BLOC DE TOUCHES METALLIQUE**
[72] DALLA RICCA, ERIC, FR
[72] GUIRAUTON, ALAIN, FR
[72] ROBERT, LYDIE, FR
[73] DRNC HOLDINGS, INC., US
[86] (2562610)
[87] (2562610)
[22] 2006-10-05
[30] EP (05 109 223.7) 2005-10-05

[11] **2,563,872**
[13] C
[51] **Int.Cl. C12N 5/02 (2006.01) C12N 5/0775 (2010.01)**
[25] EN
[54] **METHOD OF FORMING MESENCHYMAL STEM CELLS FROM EMBRYONIC STEM CELLS**
[54] **PROCEDE PERMETTANT DE FORMER DES CELLULES SOUCHES MESENCHYMATEUSES A PARTIR DE CELLULES SOUCHES EMBRYONNAIRES**
[72] PIKE, J. WESLEY, US
[72] SHEVDE, NIRUPAMA K., US
[73] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 2006-10-13
[86] 2005-05-06 (PCT/US2005/016137)
[87] (WO2005/111197)
[30] US (60/569,500) 2004-05-07

---

[11] **2,566,852**
[13] C
[51] **Int.Cl. C02F 3/08 (2006.01)**
[25] EN
[54] **VARIOUSLY CONFIGURABLE ROTATING BIOLOGICAL CONTACTOR AND PREFABRICATED COMPONENTS THEREFOR**
[54] **CONTACTEUR BIOLOGIQUE ROTATIF DIVERSEMENT CONFIGURABLE ET COMPOSANTS PREFABRIQUES ASSOCIES**
[72] MILLER, GARY, US
[73] MILLER, GARY, US
[85] 2006-11-15
[86] 2005-05-19 (PCT/US2005/017540)
[87] (WO2005/113454)
[30] US (10/848,917) 2004-05-19

---

[11] **2,567,094**
[13] C
[51] **Int.Cl. C12N 15/861 (2006.01) A61K 48/00 (2006.01) C12N 7/01 (2006.01) C12N 7/02 (2006.01) C12N 15/34 (2006.01)**
[25] EN
[54] **CHIMERIC ADENOVIRUSES FOR USE IN CANCER TREATMENT**
[54] **ADENOVIRUS CHIMERES A UTILISER DANS LE TRAITEMENT DU CANCER**
[72] HARDEN, PAUL, US
[72] HERMISTON, TERRY, US
[72] KUHN, IRENE, US
[73] PSIOXUS THERAPEUTICS LIMITED, GB
[85] 2006-11-17
[86] 2005-05-24 (PCT/US2005/018301)
[87] (WO2005/118825)
[30] US (60/574,851) 2004-05-26

---

[11] **2,567,274**
[13] C
[51] **Int.Cl. A61F 2/44 (2006.01) A61F 2/46 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUSES FOR BONE RESTORATION**
[54] **PROCEDES ET DISPOSITIF POUR LA RESTAURATION OSSEUSE**
[72] LEONARD, ALAIN, FR
[72] OGLAZA, JEAN-FRANCOIS, FR
[72] RENAUD, CHRISTIAN, FR
[72] HUET, GILDAS, FR
[73] VEXIM, FR
[85] 2006-11-17
[86] 2005-06-08 (PCT/IB2005/002631)
[87] (WO2005/120400)
[30] FR (0406211) 2004-06-09
[30] US (10/951,766) 2004-09-29

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[11] **2,567,333**
[13] C
[51] **Int.Cl. B01J 13/02 (2006.01) A01N 25/28 (2006.01) A01N 31/02 (2006.01) A01N 31/08 (2006.01) A01N 31/16 (2006.01) A01N 35/02 (2006.01) A01N 35/06 (2006.01) A61K 9/50 (2006.01)**
[25] EN
[54] **COMPOSITIONS CONTAINING A HOLLOW GLUCAN PARTICLE OR A CELL WALL PARTICLE ENCAPSULATING A TERPENE COMPONENT, METHODS OF MAKING AND USING THEM**
[54] **COMPOSITIONS CONTENANT UNE PARTICULE DE GLUCANE CREUSE OU UNE PARTICULE DE PAROI CELLULAIRE ENCAPSULANT UN COMPOSANT DE TERPENE, PROCEDES DE FABRICATION ET D'UTILISATION ASSOCIES**
[72] FRANKLIN, LANNY U., US
[72] OSTROFF, GARY, US
[73] EDEN RESEARCH PLC, GB
[85] 2006-11-16
[86] 2005-05-20 (PCT/GB2005/002011)
[87] (WO2005/113128)
[30] US (60/572,892) 2004-05-20
[30] GB (PCT/GB2005/000240) 2005-01-24

[11] **2,567,728**
[13] C
[51] **Int.Cl. C07K 14/405 (2006.01)**
[25] EN
[54] **GRIFFITHSIN, GLYCOSYLATION-RESISTANT GRIFFITHSIN, AND RELATED CONJUGATES,COMPOSITIONS, NUCLEIC ACIDS, VECTORS,HOST CELLS, METHODS OF PRODUCTION AND METHODS OF USE**
[54] **GRIFFITHSIN, GRIFFITHSIN RESISTANTE A LA GLYCOSYLATION, CONJUGUES, COMPOSITIONS, ACIDES NUCLEIQUES, VECTEURS, CELLULES HOTES, ET METHODES DE PRODUCTION ET D'UTILISATION ASSOCIES**
[72] BOYD, MICHEAL R., US
[72] MORI, TOSHIYUKI, JP
[72] O'KEEFE, BARRY, US
[73] GOVERNMENT OF THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2006-11-21
[86] 2005-05-27 (PCT/US2005/018778)
[87] (WO2005/118627)
[30] US (60/576,056) 2004-06-01

---

[11] **2,568,807**
[13] C
[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/02 (2006.01) A01H 5/10 (2006.01) C12N 9/08 (2006.01) C12N 15/53 (2006.01)**
[25] EN
[54] **METHOD FOR INCREASING PATHOGEN-RESISTANCE IN TRANSGENIC PLANTS BY EXPRESSION OF PEROXIDASE**
[54] **PROCEDES D'AMELIORATION DE LA RESISTANCE PATHOGENE DE PLANTES TRANSGENIQUES PAR L'EXPRESSION DE PEROXYDASE**
[72] FRANK, MARKUS, DE
[72] SCHMIDT, RALF-MICHAEL, DE
[72] STAUDER, SANDRA, DE
[73] BASF PLANT SCIENCE GMBH, DE
[85] 2006-11-28
[86] 2005-06-14 (PCT/EP2005/006376)
[87] (WO2006/000319)
[30] DE (10 2004 030 608.7) 2004-06-24

---

[11] **2,570,953**
[13] C
[51] **Int.Cl. C09K 8/04 (2006.01) C08K 3/38 (2006.01) C08K 5/09 (2006.01) C08L 5/00 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **FRACTURING FLUID AND METHOD FOR FRACTURING SUBTERRANEAN FORMATIONS**
[54] **FLUIDE ET METHODE DE FRACTURATION DE FORMATIONS SOUTERRAINES**
[72] O'NEIL, BILL, CA
[72] WALKER, BRIAN, CA
[73] TRICAN WELL SERVICE LTD., CA
[86] (2570953)
[87] (2570953)
[22] 2006-12-12

---

[11] **2,571,360**
[13] C
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/4745 (2006.01) A61P 31/12 (2006.01) A61P 35/00 (2006.01) C07D 471/14 (2006.01)**
[25] EN
[54] **SUBSTITUTED IMIDAZOQUINOLINES, IMIDAZOPYRIDINES, AND IMIDAZONAPHTHYRIDINES USEFUL IN INDUCING CYTOKINE BIOSYNTHESIS IN ANIMALS**
[54] **IMIDAZOQUINOLINES, IMIDAZOPYRIDINES ET IMIDAZONAPHTYRIDINES SUBSTITUEES UTILES POUR INDUIRE LA BIOSYNTHESE DE CYTOKINE CHEZ DES ANIMAUX**
[72] STOERMER, DORIS, US
[72] DELLARIA, JOSEPH F., JR., US
[72] AMOS, DAVID T., US
[72] ZIMMERMANN, BERNHARD M., US
[72] DRESSEL, LUKE T., US
[72] BONK, JASON D., US
[72] RADMER, MATTHEW R., US
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2006-12-14
[86] 2005-06-17 (PCT/US2005/021445)
[87] (WO2006/028545)
[30] US (60/581,274) 2004-06-18

---

[11] **2,571,381**
[13] C
[51] **Int.Cl. A61M 25/09 (2006.01) A61M 25/098 (2006.01)**
[25] EN
[54] **GUIDEWIRE WITH DISTAL EXPANSION FEATURE AND METHOD FOR ENHANCING THE DELIVERABILITY AND CROSSABILITY OF MEDICAL DEVICES**
[54] **FIL-GUIDE AVEC MOYEN D'EXPANSION DISTALE ET METHODE PERMETTANT D'AMELIORER LA CAPACITE D'ACCES ET DE PROGRESSION D'INSTRUMENTS MEDICAUX**
[72] INDERBITZEN, MARK N., US
[72] BURGERMEISTER, ROBERT, US
[72] JOHNSON, KIRK L., US
[73] CORDIS CORPORATION, US
[86] (2571381)
[87] (2571381)
[22] 2006-12-18
[30] US (11/316,446) 2005-12-22

---

[11] **2,572,159**
[13] C
[51] **Int.Cl. B23P 15/00 (2006.01) F16H 57/021 (2012.01) F16H 57/032 (2012.01) B21D 51/16 (2006.01)**
[25] EN
[54] **METHOD OF FORMING A GEARBOX USING HOLLOW STRUCTURAL STEEL**
[54] **METHODE DE FORMAGE D'UNE BOITE DE VITESSES AU MOYEN D'ACIER PROFILE CREUX**
[72] VUKOVIC, BERNARD, CA
[73] NAMCO MACHINE & GEAR WORKS LTD., CA
[86] (2572159)
[87] (2572159)
[22] 2006-12-20

[11] 2,572,250
[13] C
[51] **Int.Cl. B60C 23/02 (2006.01) B60C 23/20 (2006.01) G06F 17/18 (2006.01)**
[25] FR
[54] **METHOD OF PROCESSING THE DATA FROM A VEHICLE TIRE MONITORING SYSTEM**
[54] **PROCEDE DE TRAITEMENT DES DONNEES D'UN SYSTEME DE SURVEILLANCE DES PNEUMATIQUES D'UN VEHICULE**
[72] BONDU, LUCIEN, FR
[73] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[86] (2572250)
[87] (2572250)
[22] 2006-12-28
[30] FR (06/00142) 2006-01-05

---

[11] 2,573,246
[13] C
[51] **Int.Cl. G06K 9/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETECTING BREAST CANCER USING 3D IMAGING**
[54] **SYSTEME ET PROCEDE POUR DETECTER LE CANCER DU SEIN A L'AIDE DE L'IMAGERIE TRIDIMENSIONNELLE**
[72] ARNON, BOAZ, IL
[73] REAL IMAGING LTD., IL
[85] 2007-01-05
[86] 2005-07-04 (PCT/IL2005/000707)
[87] (WO2006/003658)
[30] US (60/586,162) 2004-07-07

---

[11] 2,573,438
[13] C
[51] **Int.Cl. A61B 5/00 (2006.01) A61M 5/172 (2006.01)**
[25] EN
[54] **MEDICAL DATA MANAGEMENT SYSTEM AND PROCESS**
[54] **SYSTEME ET PROCEDE DE GESTION DE DONNEES MEDICALES**
[72] COHEN, GARY, US
[72] GOLDSMITH, JOEL, US
[72] ROLLER, PAM S., US
[72] WIDRAN, SANFORD, US
[72] PATTERSON, GEORGE W., US
[72] DAUGHERTY, JAMES R., US
[72] VAN ANTWERP, WILLIAM P., US
[73] MEDTRONIC MINIMED, INC., US
[85] 2007-01-10
[86] 2005-07-07 (PCT/US2005/024311)
[87] (WO2006/019623)
[30] US (10/913,149) 2004-08-06

---

[11] 2,573,538
[13] C
[51] **Int.Cl. C07D 495/04 (2006.01) A61K 31/4355 (2006.01) A61K 31/4365 (2006.01) A61K 31/437 (2006.01) A61K 31/444 (2006.01) A61K 31/496 (2006.01) A61K 31/519 (2006.01) A61K 31/5377 (2006.01) A61K 31/55 (2006.01) A61P 35/00 (2006.01) C07D 487/04 (2006.01) C07D 491/04 (2006.01) C07D 498/04 (2006.01) C07D 513/04 (2006.01)**
[25] EN
[54] **INHIBITORS OF VEGF RECEPTOR AND HGF RECEPTOR SIGNALING**
[54] **INHIBITEURS DE SIGNALISATION DE RECEPTEUR DU FACTEUR DE CROISSANCE ENDOTHELIALE (VEGF) ET DE RECEPTEUR DE FACTEUR DE CROISSANCE DES HEPATOCYTES (HGF)**
[72] VAISBURG, ARKADII, CA
[72] WILLIAM, STEPHEN CLARIDGE, CA
[72] RAEPPEL, FRANCK, CA
[72] SAAVEDRA, OSCAR MARIO, CA
[72] BERNSTEIN, NOEMY, CA
[72] GRANGER, MARIE-CLAUDE, CA
[72] ZHAN, LIJIE, CA
[73] METHYLGENE INC., CA
[85] 2007-01-11
[86] 2005-07-28 (PCT/CA2005/001177)
[87] (WO2006/010264)
[30] US (60/592,913) 2004-07-30
[30] US (60/683,038) 2005-05-20

---

[11] 2,573,844
[13] C
[51] **Int.Cl. A61M 25/06 (2006.01) A61B 17/34 (2006.01) A61M 31/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ATRAUMATIC IMPLANTATION OF BIO-ACTIVE AGENTS**
[54] **SYSTEMES ET PROCEDES POUR L'IMPLANTATION ATRAUMATIQUE D'AGENTS BIOACTIFS**
[72] BATES, MARK C., US
[73] NEXEON MEDSYSTEMS, INC., US
[85] 2007-01-12
[86] 2005-07-18 (PCT/US2005/025470)
[87] (WO2006/020256)
[30] US (10/894,810) 2004-07-19

---

[11] 2,575,488
[13] C
[51] **Int.Cl. E06B 9/307 (2006.01) E06B 9/266 (2006.01)**
[25] EN
[54] **BLINDS AND COMPONENTS THEREOF**
[54] **STORES ET LEURS ELEMENTS**
[72] WILSON, NEIL, GB
[73] TURNILS (UK) LIMITED, GB
[86] (2575488)
[87] (2575488)
[22] 2007-01-25
[30] GB (0602015.0) 2006-02-01

---

[11] 2,576,337
[13] C
[51] **Int.Cl. F16C 43/00 (2006.01) F16C 41/00 (2006.01)**
[25] EN
[54] **METHOD, APPARATUS AND NUT FOR PRELOADING A BEARING**
[54] **METHODE, APPAREIL ET ECROU POUR PRECHARGER UN PALIER**
[72] RODE, JOHN E., US
[73] RODE, JOHN E., US
[86] (2576337)
[87] (2576337)
[22] 2007-01-25
[30] US (11/341,948) 2006-01-27
[30] US (11/354,513) 2006-02-15

[11] **2,579,150**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01) B82Y 5/00 (2011.01) B82Y 15/00 (2011.01) B82Y 20/00 (2011.01) C12M 1/40 (2006.01) C40B 60/00 (2006.01) G01N 21/00 (2006.01) G01N 21/75 (2006.01) G02B 6/12 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR ANALYSIS OF MOLECULES**
[54] **APPAREIL ET PROCEDE D'ANALYSE DE MOLECULES**
[72] TURNER, STEPHEN W., US
[72] KORLACH, JONAS, US
[73] PACIFIC BIOSCIENCES OF CALIFORNIA, INC., US
[85] 2007-03-05
[86] 2005-09-16 (PCT/US2005/033052)
[87] (WO2006/044078)
[30] US (10/944,106) 2004-09-17
[30] US (60/649,009) 2005-01-31
[30] US (60/651,846) 2005-02-09

[11] **2,580,040**
[13] C
[51] **Int.Cl. H04L 12/28 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR DETERMINING REVERSE DNS ENTRIES**
[54] **PROCEDES ET SYSTEMES DE DETERMINATION D'ENTREES DNS INVERSEES**
[72] RIZZUTO, JOSEPH J., US
[72] BURDETTE, JEFFREY, US
[72] NYSTROM, JOHN, US
[73] DIGITAL ENVOY, INC., US
[85] 2007-03-09
[86] 2005-09-09 (PCT/US2005/032439)
[87] (WO2006/031744)
[30] US (10/938,750) 2004-09-10

[11] **2,580,061**
[13] C
[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/10 (2006.01)**
[25] EN
[54] **PROMOTERS FOR REGULATING GENE EXPRESSION IN PLANT SEEDS**
[54] **PROMOTEURS DE REGULATION D'EXPRESSION GENETIQUE DANS LES GRAINES DE PLANTES**
[72] RUEZINSKY, DIANE M., US
[72] HAWKINS, DEBORAH J., US
[72] NAVARRO, SANTIAGO S., US
[72] PARNELL, LAWRENCE D., US
[73] MONSANTO TECHNOLOGY LLC, US
[85] 2007-03-09
[86] 2005-09-12 (PCT/US2005/032497)
[87] (WO2006/031780)
[30] US (60/609.535) 2004-09-13

[11] **2,580,165**
[13] C
[51] **Int.Cl. H04W 4/12 (2009.01) H04W 4/14 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS TO SIMULTANEOUSLY NOTIFY EMERGENCY CONTACTS DURING AN EMERGENCY VOICE CALL BASED ON NETWORK CAPABILITY**
[54] **METHODE ET DISPOSITIF PERMETTANT D'INFORMER SIMULTANEMENT DES CONTACTS D'URGENCE LORS D'UNE COMMUNICATION VOCALE D'URGENCE, EN FONCTION DE LA CAPACITE DU RESEAU**
[72] ISLAM, MUHAMMAD KHALEDUL, CA
[72] CORMIER, JEAN-PHILIPPE, CA
[72] AHMED, FARHAD, CA
[73] BLACKBERRY LIMITED, CA
[86] (2580165)
[87] (2580165)
[22] 2007-03-02
[30] EP (EP 06 111 362.7) 2006-03-17

[11] **2,580,752**
[13] C
[51] **Int.Cl. A61B 17/08 (2006.01)**
[25] EN
[54] **VASCULAR OCCLUSION DEVICE WITH AN EMBOLIC MESH RIBBON**
[54] **DISPOSITIF D'OCCLUSION VASCULAIRE A RUBAN D'EMBOLISATION EN TREILLIS**
[72] JONES, DONALD K., US
[72] SLAZAS, ROBERT R., US
[72] FELLER, FREDERICK III, US
[73] CORDIS NEUROVASCULAR, INC., US
[85] 2007-03-16
[86] 2005-09-16 (PCT/US2005/033399)
[87] (WO2006/034150)
[30] US (60/610,780) 2004-09-17

[11] **2,582,065**
[13] C
[51] **Int.Cl. H04W 92/12 (2009.01) H04W 88/08 (2009.01) H04W 88/12 (2009.01)**
[25] EN
[54] **INTERFACE, APPARATUS, AND METHOD FOR COMMUNICATION BETWEEN A RADIO EQUIPMENT CONTROL NODE AND ONE OR MORE REMOTE RADIO EQUIPMENT NODES**
[54] **INTERFACE, DISPOSITIF ET METHODE DE COMMUNICATION ENTRE UN NOEUD DE COMMANDE D'EQUIPEMENT RADIO ET UN OU PLUSIEURS NOEUDS D'EQUIPEMENT RADIO ELOIGNES**
[72] AARFLOT, TORBJOERN, SE
[72] OESTERLING, JACOB, SE
[72] OESTMAN, THOMAS, SE
[72] SPLETT, ARMIN, DE
[72] KROENER, HANS, DE
[72] MERZ, PETER, DE
[72] KORTE, WERNER, DE
[72] HASSLER, BERND, DE
[72] LAGRANGE, PATRICK, FR
[72] GEORGEAUX, ERIC, FR
[72] SATO, TOSHIFUMI, JP
[72] NAWATA, HIZURU, JP
[72] YAGAWA, KENICHIRO, JP
[72] GANGHUA, YANG, CN
[72] HAIQING, LAN, CN
[72] ZHIBIN, LIN, CN
[73] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
[73] HUAWEI TECHNOLOGIES CO., LTD., CN
[73] NEC CORPORATION, JP
[73] NORTEL NETWORKS SA, FR
[73] NOKIA SOLUTIONS AND NETWORKS GMBH & CO. KG, DE
[85] 2007-03-26
[86] 2005-10-12 (PCT/IB2005/003036)
[87] (WO2006/040653)
[30] US (60/617,084) 2004-10-12

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[11] **2,582,549**
[13] C
[51] **Int.Cl. A61B 17/03 (2006.01) A61B 17/068 (2006.01) A61B 1/05 (2006.01)**
[25] EN
[54] **SURGICAL FASTENER AND CUTTER WITH MIMICKING END EFFECTOR**
[54] **ATTACHE ET LAME CHIRURGICALES AVEC EFFECTEUR D'IMITATION**
[72] ORTIZ, MARK S., US
[72] SHELTON, FREDERICK E., IV, US
[73] ETHICON ENDO-SURGERY, INC., US
[86] (2582549)
[87] (2582549)
[22] 2007-03-22
[30] US (11/277,328) 2006-03-23

---

[11] **2,582,898**
[13] C
[51] **Int.Cl. B65G 17/38 (2006.01) B65G 17/06 (2006.01) B65G 17/40 (2006.01)**
[25] EN
[54] **CONVEYOR MODULE WITH A SNAP FIT EXTENSION FOR SUPPORTING A ROLLER**
[54] **MODULE TRANSPORTEUR AVEC RALLONGE A MONTAGE A ENCLIPSAGE POUR SOUTENIR UN ROULEAU**
[72] STEBNICKI, JAMES C., US
[72] HANSEN, KEVIN S., US
[73] REXNORD INDUSTRIES, LLC, US
[86] (2582898)
[87] (2582898)
[22] 2007-03-28
[30] US (11/397,477) 2006-04-04

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[11] **2,583,016**
[13] C
[51] **Int.Cl. E02D 3/12 (2006.01) E02D 5/56 (2006.01) E02D 5/62 (2006.01) E02D 7/22 (2006.01)**
[25] EN
[54] **FOAM DELIVERY SYSTEM**
[54] **SYSTEME D'INJECTION DE MOUSSE**
[72] MOROSCHAN, CASEY, CA
[73] MOROSCHAN, CASEY, CA
[86] (2583016)
[87] (2583016)
[22] 2007-03-13

---

[11] **2,583,803**
[13] C
[51] **Int.Cl. C07K 14/315 (2006.01) A61K 39/09 (2006.01) A61K 39/40 (2006.01)**
[25] EN
[54] **IMMUNOGENIC AND THERAPEUTIC COMPOSITIONS FOR STREPTOCOCCUS PYOGENES**
[54] **COMPOSITIONS IMMUNOGENES ET THERAPEUTIQUES POUR STREPTOCOCCUS PYOGENES**
[72] BENSI, GIULIANO, IT
[72] GRANDI, GUIDO, IT
[72] NORAIS, NATHALIE, US
[72] ORTEGA, MANUEL RODRIGUEZ J., US
[73] NOVARTIS VACCINES AND DIAGNOSTICS S.R.L., US
[85] 2007-04-10
[86] 2005-10-11 (PCT/US2005/036009)
[87] (WO2006/042027)
[30] US (60/616,854) 2004-10-08
[30] US (60/652,736) 2005-02-15
[30] US (60/701,121) 2005-07-21
[30] US (60/705,209) 2005-08-04

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[11] **2,586,511**
[13] C
[51] **Int.Cl. G01N 33/53 (2006.01) G01N 33/15 (2006.01) G01N 33/577 (2006.01) C07K 16/00 (2006.01) C07K 16/44 (2006.01)**
[25] EN
[54] **IMMUNOASSAYS FOR LAMOTRIGINE**
[54] **IMMUNODOSAGES POUR LA LAMOTRIGINE**
[72] OUYANG, ANLONG, US
[72] ARABSHAHI, LILI, US
[72] ROBERTS, MARK, US
[72] WALL, MELISSA, US
[73] SERADYN, INC., US
[85] 2007-04-24
[86] 2005-10-21 (PCT/US2005/038258)
[87] (WO2006/047451)
[30] US (60/621,764) 2004-10-25
[30] US (11/254,637) 2005-10-20

[11] **2,588,380**
[13] C
[51] **Int.Cl. B32B 5/16 (2006.01) B32B 3/00 (2006.01)**
[25] EN
[54] **KINEMATIC IMAGES FORMED BY ORIENTING ALIGNABLE FLAKES**
[54] **IMAGES CINEMATIQUES FORMEES PAR ORIENTATION DE PAILLETTES POUVANT ETRE ALIGNEES**
[72] RAKSHA, VLADIMIR P., US
[72] COOMBS, PAUL G., US
[72] MARKANTES, CHARLES T., US
[72] HOLMAN, JAY M., US
[72] TEITELBAUM, NEIL, CA
[73] JDS UNIPHASE CORPORATION, US
[85] 2007-05-17
[86] 2005-12-21 (PCT/US2005/046538)
[87] (WO2006/069218)
[30] US (11/022,106) 2004-12-22
[30] US (11/313,165) 2005-12-20

---

[11] **2,588,901**
[13] C
[51] **Int.Cl. A61M 29/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR REDUCING OBESITY**
[54] **PROCEDE ET APPAREIL PERMETTANT DE REDUIRE L'OBESITE**
[72] BINMOELLER, KENNETH, US
[73] ENDOSPHERE INC., US
[85] 2007-05-28
[86] 2005-08-22 (PCT/US2005/029932)
[87] (WO2006/060049)
[30] US (10/999,410) 2004-11-30

---

[11] **2,589,725**
[13] C
[51] **Int.Cl. C12N 9/34 (2006.01) C12N 15/56 (2006.01) C12P 7/06 (2006.01) C12P 19/20 (2006.01)**
[25] EN
[54] **TRICHODERMA REESEI GLUCOAMYLASE AND HOMOLOGS THEREOF**
[54] **TRICHODERMA REESEI GLUCOAMYLASE ET SES HOMOLOGUES**
[72] DUNN-COLEMAN, NIGEL, US
[72] NEEFE-KRUITHOF, PAULIEN, US
[72] PILGRIM, CRAIG E., US
[72] WARD, DONALD E., US
[72] VAN SOLINGEN, PIETER, US
[73] GENENCOR INTERNATIONAL, INC., US
[85] 2007-05-29
[86] 2005-10-07 (PCT/US2005/036307)
[87] (WO2006/060062)
[30] US (PCT/US2004/040040) 2004-11-30
[30] US (PCT/US2004/041276) 2004-12-09
[30] US (60/647,925) 2005-01-28
[30] US (PCT/US2005/018214) 2005-05-24
[30] US (PCT/US2005/018212) 2005-05-24

---

[11] **2,590,958**
[13] C
[51] **Int.Cl. A61B 17/12 (2006.01) A61B 17/32 (2006.01)**
[25] EN
[54] **ARTICULATING BLUNT DISSECTOR/GASTRIC BAND APPLICATION DEVICE**
[54] **INSTRUMENT ARTICULE A DISSECTEUR CONTONDANT-APPLICATEUR DE BAGUE GASTRIQUE**
[72] ORTIZ, MARK S., US
[72] PLESCIA, DAVID N., US
[73] ETHICON ENDO-SURGERY, INC., US
[86] (2590958)
[87] (2590958)
[22] 2007-06-04
[30] US (11/449,875) 2006-06-09

---

[11] **2,592,361**
[13] C
[51] **Int.Cl. B66D 3/04 (2006.01) E21B 23/00 (2006.01) E21B 23/14 (2006.01)**
[25] EN
[54] **PULLEY FOR ASSISTING IN THE TAKE-UP/DEPLOYMENT OF A HETEREOGENEOUS SYSTEM BEHAVING DIFFERENTLY ACCORDING TO TWO SUCCESSIVE STATES, AND CORRESPONDING DEVICE**
[54] **POULIE FACILITANT LA PRISE OU LE DEPLOIEMENT D'UN SYSTEME HETEROGENE SE COMPORTANT DIFFEREMMENT SELON DEUX ETATS SUCCESSIFS, ET DISPOSITIF CORRESPONDANT**
[72] PESNEL, FLORENT, FR
[73] SERCEL, FR
[86] (2592361)
[87] (2592361)
[22] 2007-06-20
[30] FR (FR 06/06229) 2006-07-07

---

[11] **2,592,693**
[13] C
[51] **Int.Cl. A23L 1/164 (2006.01) A21D 8/00 (2006.01) A21D 13/02 (2006.01) A23L 1/10 (2006.01)**
[25] EN
[54] **PRODUCTION OF WHOLE GRAIN-CONTAINING COMPOSITE FOOD PRODUCTS**
[54] **PRODUCTION DE PRODUITS ALIMENTAIRES MIXTES CONTENANT DES GRAINS ENTIERS**
[72] KARWOWSKI, JAN, US
[72] VEMULAPALLI, VANI, US
[72] WANG, CHEN Y., US
[73] INTERCONTINENTAL GREAT BRANDS LLC, US
[86] (2592693)
[87] (2592693)
[22] 2007-06-29
[30] US (11/428,011) 2006-06-30

[11] **2,594,146**
[13] C
[51] **Int.Cl. F02C 7/12 (2006.01) F01D 25/12 (2006.01) F23R 3/42 (2006.01)**
[25] FR
[54] **VENTILATION SYSTEM FOR COMBUSTION CHAMBER WALL**
[54] **SYSTEME DE VENTILATION DE PAROI DE CHAMBRE DE COMBUSTION**
[72] BRUNET, ANTOINE ROBERT ALAIN, FR
[72] COMMARET, PATRICE ANDRE, FR
[72] HERNANDEZ, DIDIER HIPPOLYTE, FR
[72] LOCATELLI, DAVID, FR
[73] SNECMA, FR
[86] (2594146)
[87] (2594146)
[22] 2007-07-16
[30] FR (06 06542) 2006-07-19

---

[11] **2,595,999**
[13] C
[51] **Int.Cl. A01B 63/32 (2006.01) A01B 35/18 (2006.01)**
[25] EN
[54] **HYDRAULIC LIFT ROLLING BASKET STRUCTURE FOR A TILLAGE IMPLEMENT**
[54] **STRUCTURE DE NACELLE A ROULAGE A LEVAGE HYDRAULIQUE POUR INSTRUMENT ARATOIRE**
[72] BECKER, SHAWN JEREMY, US
[72] HACKERT, RYAN ANTHONY, US
[73] DEERE & COMPANY, US
[86] (2595999)
[87] (2595999)
[22] 2007-08-02
[30] US (11/511,724) 2006-08-29

---

[11] **2,596,906**
[13] C
[51] **Int.Cl. B01F 13/02 (2006.01) B01F 3/04 (2006.01) F04B 37/10 (2006.01) F04B 39/00 (2006.01) F04D 25/00 (2006.01)**
[25] EN
[54] **ROTARY SYSTEM FOR SUBMERGED PUMPS**
[54] **SYSTEME ROTATIF POUR POMPES IMMERGEES**
[72] GEREMIA, SILVINO, BR
[73] HIGRA INDUSTRIAL LTDA, BR
[86] (2596906)
[87] (2596906)
[22] 2007-08-10
[30] BR (PI 0604125-6) 2006-09-25

---

[11] **2,597,073**
[13] C
[51] **Int.Cl. C07D 333/24 (2006.01) A61K 31/381 (2006.01) A61K 31/4436 (2006.01) A61P 3/10 (2006.01) C07D 409/12 (2006.01)**
[25] EN
[54] **GLUCAGON RECEPTOR ANTAGONISTS, PREPARATION AND THERAPEUTIC USES**
[54] **ANTAGONISTES DU RECEPTEUR DU GLUCAGON, LEUR PREPARATION ET LEURS UTILISATIONS THERAPEUTIQUES**
[72] CHAPPELL, MARK DONALD, US
[72] CONNER, SCOTT EUGENE, US
[72] TRIPP, ALLIE EDWARD, US
[72] ZHU, GUOXIN, CN
[73] ELI LILLY AND COMPANY, US
[85] 2007-08-07
[86] 2006-02-09 (PCT/US2006/004461)
[87] (WO2006/086488)
[30] US (60/652,492) 2005-02-11

---

[11] **2,598,013**
[13] C
[51] **Int.Cl. B01J 27/24 (2006.01) B01J 21/18 (2006.01) B01J 23/75 (2006.01) B01J 27/22 (2006.01) B01J 37/08 (2006.01) C07C 209/68 (2006.01) C07F 9/38 (2006.01)**
[25] EN
[54] **TRANSITION METAL-CONTAINING CATALYSTS AND CATALYST COMBINATIONS INCLUDING TRANSITION METAL-CONTAINING CATALYSTS AND PROCESSES FOR THEIR PREPARATION AND USE AS OXIDATION CATALYSTS**
[54] **CATALYSEURS A BASE DE METAUX DE TRANSITION, COMBINAISONS DE CATALYSEURS COMPRENANT DES CATALYSEURS A BASE DE METAUX DE TRANSITION ET LEUR PROCEDES DE PREPARATION ET D'UTILISATION EN TANT QUE CATALYSEURS D'OXYDATION**
[72] ARHANCET, JUAN P., US
[72] LIU, FUCHEN, US
[73] MONSANTO TECHNOLOGY LLC, US
[85] 2007-08-15
[86] 2006-02-17 (PCT/US2006/005781)
[87] (WO2006/089193)
[30] US (60/654,086) 2005-02-17
[30] US (60/654,085) 2005-02-17
[30] US (60/656,153) 2005-02-24

[11] **2,598,121**
[13] C
[51] **Int.Cl. C07K 14/665 (2006.01) A61K 38/33 (2006.01)**
[25] EN
[54] **HIGHLY POTENT FULL AND PARTIAL AGONISTS AND ANTAGONISTS OF THE NOCICEPTIN/ORPHANIN FQ RECEPTOR**
[54] **AGONISTES ET ANTAGONISTES COMPLETS ET PARTIELS TRES PUISSANTS DU RECEPTEUR DE LA NOCICEPTINE/ORPHANINE FQ**
[72] GUERRINI, REMO, IT
[72] SALVADORI, SEVERO, IT
[72] CALO', GIROLAMO, IT
[72] REGOLI, DOMENICO, IT
[73] UFPEPTIDES S.R.L., IT
[85] 2007-08-14
[86] 2006-02-15 (PCT/EP2006/050958)
[87] (WO2006/087340)
[30] IT (FE2005A000003) 2005-02-15

---

[11] **2,598,199**
[13] C
[51] **Int.Cl. H02J 7/14 (2006.01)**
[25] EN
[54] **AUTOMOTIVE AUXILIARY POWER SYSTEM**
[54] **SYSTEME D'ALIMENTATION AUXILIAIRE POUR AUTOMOBILES**
[72] BORGHI, GIANNI, IT
[73] LOMBARDINI S.R.L., IT
[85] 2007-08-16
[86] 2005-02-17 (PCT/IT2005/000085)
[87] (WO2006/087739)

---

[11] **2,598,494**
[13] C
[51] **Int.Cl. C08G 18/42 (2006.01) C09D 175/06 (2006.01) C09D 175/14 (2006.01)**
[25] EN
[54] **URETHANE MODIFIED WATER-REDUCIBLE ALKYD RESINS**
[54] **RESINES ALKYDE REDUCTIBLES PAR L'EAU MODIFIEES PAR DE L'URETHANE**
[72] REIDLINGER, GERHARD, AT
[72] URBANO, EDMUND, AT
[72] ZRIN, EWALD, AT
[72] GOGG, MANFRED, AT
[72] SCHERZ, JOHANNES, AT
[73] ALLNEX AUSTRIA GMBH, AT
[85] 2007-08-20
[86] 2006-02-20 (PCT/EP2006/001503)
[87] (WO2006/092211)
[30] EP (05004547.5) 2005-03-02

---

[11] **2,599,716**
[13] C
[51] **Int.Cl. H04W 8/24 (2009.01) H04W 80/02 (2009.01)**
[25] EN
[54] **A METHOD OF TRANSMITTING FEEDBACK INFORMATION IN A MULTI-INPUT, MULTI-OUTPUT (MIMO) SYSTEM**
[54] **PROCEDE POUR TRANSMETTRE DES INFORMATIONS DE RETROACTION DANS UN SYSTEME A ENTREES ET SORTIES MULTIPLES (MIMO)**
[72] IHM, BIN CHUL, KR
[72] JIN, YONG SUK, KR
[73] LG ELECTRONICS INC., KR
[85] 2007-08-30
[86] 2006-02-28 (PCT/KR2006/000701)
[87] (WO2006/093385)
[30] KR (10-2005-0017999) 2005-03-04

---

[11] **2,600,392**
[13] C
[51] **Int.Cl. H04W 16/04 (2009.01) H04W 72/04 (2009.01)**
[25] EN
[54] **USE OF SUPPLEMENTAL ASSIGNMENTS TO DECREMENT RESOURCES**
[54] **DIMINUTION DES RESSOURCES PAR AFFECTATIONS SUPPLEMENTAIRES**
[72] AGRAWAL, AVNEESH, US
[72] KHANDEKAR, AAMOD, US
[72] GOROKHOV, ALEXEI, US
[72] TEAGUE, EDWARD HARRISON, US
[73] QUALCOMM INCORPORATED, US
[85] 2007-09-06
[86] 2006-05-31 (PCT/US2006/021207)
[87] (WO2006/130741)
[30] US (11/142,121) 2005-05-31
[30] US (11/370,639) 2006-03-07

---

[11] **2,600,730**
[13] C
[51] **Int.Cl. C12N 15/56 (2006.01) A61K 39/145 (2006.01) C07K 14/11 (2006.01) C07K 16/10 (2006.01) C07K 16/40 (2006.01) C12N 7/01 (2006.01) C12N 9/24 (2006.01) C12N 15/44 (2006.01) C12N 15/63 (2006.01) C12N 15/85 (2006.01) C12P 21/02 (2006.01)**
[25] EN
[54] **INFLUENZA HEMAGGLUTININ AND NEURAMINIDASE VARIANTS**
[54] **VARIANTS D'HEMAGGLUTININE ET DE NEURAMINIDASE DU VIRUS INFLUENZA**
[72] YANG, CHIN-FEN, US
[72] KEMBLE, GEORGE, US
[72] LIU, CHONGQUANG, US
[73] MEDIMMUNE, LLC, US
[85] 2007-09-07
[86] 2006-03-06 (PCT/US2006/007630)
[87] (WO2006/098901)
[30] US (60/659,832) 2005-03-08

[11] **2,601,838**
[13] C
[51] **Int.Cl. B23Q 3/06 (2006.01) B23B 41/12 (2006.01) F16C 35/00 (2006.01)**
[25] EN
[54] **HOLDING FIXTURE FOR MACHINING BEARING CAPS**
[54] **DISPOSITIF DE RETENUE POUR L'USINAGE DE CHAPEAUX DE PALIER**
[72] NAJARIAN, RICHARD T., US
[72] MCKOWN, JEFFREY A., US
[73] FETTES MANUFACTURING CO., US
[86] (2601838)
[87] (2601838)
[22] 2007-09-13
[30] US (60/844,584) 2006-09-14

---

[11] **2,602,179**
[13] C
[51] **Int.Cl. B64D 33/02 (2006.01) F02C 7/045 (2006.01)**
[25] FR
[54] **GAS TURBINE HELICOPTER ENGINE SOUNDPROOFING DEVICE AND THE RESULTING ENGINE**
[54] **DISPOSITIF D'INSONORISATION D'UN MOTEUR D'HELICOPTERE A TURBINE A GAZ, ET MOTEUR AINSI OBTENU**
[72] BAUDE, PIERRE, FR
[73] TURBOMECA, FR
[86] (2602179)
[87] (2602179)
[22] 2007-09-18
[30] FR (0653835) 2006-09-20

---

[11] **2,602,226**
[13] C
[51] **Int.Cl. H04L 9/14 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR A VARIABLE KEY LADDER**
[54] **SYSTEME ET PROCEDE POUR UNE ECHELLE DE CLES VARIABLE**
[72] FAHRNY, JAMES WILLIAM, US
[73] COMCAST CABLE HOLDINGS, LLC, US
[85] 2007-08-15
[86] 2006-01-17 (PCT/US2006/001673)
[87] (WO2007/094751)
[30] US (11/058,894) 2005-02-16

---

[11] **2,602,244**
[13] C
[51] **Int.Cl. G01N 33/543 (2006.01) G01N 33/80 (2006.01)**
[25] EN
[54] **ASSAY SYSTEM COMPRISING AN ASSAY CAPILLARY PATHWAY AND A CONTROL CAPILLARY PATHWAY**
[54] **SYSTEME DE DOSAGE COMPORTANT UNE VOIE CAPILLAIRE DE DOSAGE ET UNE VOIE CAPILLAIRE DE CONTROLE**
[72] MINTER, STEPHEN JOHN, GB
[72] BOND, DAMIAN JOSEPH PETER, GB
[72] RUDDELL, CAROLYN JENNIFER, GB
[73] PLATFORM DIAGNOSTICS LIMITED, GB
[85] 2007-09-18
[86] 2005-10-28 (PCT/GB2005/004166)
[87] (WO2006/046054)
[30] GB (0423885.3) 2004-10-28

---

[11] **2,603,843**
[13] C
[51] **Int.Cl. G08G 5/06 (2006.01) G01C 23/00 (2006.01) G06T 11/60 (2006.01)**
[25] FR
[54] **METHOD AND DEVICE FOR DISPLAYING PART OF AN AIRPORT ON A VIEWING SCREEN**
[54] **PROCEDE ET DISPOSITIF D'AFFICHAGE D'UNE PARTIE D'UN AEROPORT SUR UN ECRAN DE VISUALISATION**
[72] FETZMANN, FABIEN, FR
[72] COLDEFY, PIERRE, FR
[72] COLLINS, STEPHANE, FR
[73] AIRBUS OPERATIONS SAS, FR
[85] 2007-09-28
[86] 2006-03-28 (PCT/FR2006/000665)
[87] (WO2006/106206)
[30] FR (05 03268) 2005-04-04

---

[11] **2,604,741**
[13] C
[51] **Int.Cl. A61B 5/04 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR RELIEVING STRESS**
[54] **PROCEDES ET DISPOSITIFS DE SOULAGEMENT DU STRESS**
[72] WOOD, MICHAEL, US
[72] FORBES, ADAM, US
[72] RHYS, KIRSTIN, US
[73] RESPIRONICS, INC., US
[85] 2007-10-11
[86] 2006-04-20 (PCT/US2006/015013)
[87] (WO2006/113900)
[30] US (60/673,148) 2005-04-20
[30] US (60/673,627) 2005-04-21
[30] US (60/705,883) 2005-08-04

---

[11] **2,604,758**
[13] C
[51] **Int.Cl. A61K 31/135 (2006.01) A61P 19/04 (2006.01) A61P 37/00 (2006.01) A61P 37/06 (2006.01)**
[25] EN
[54] **BETA-2 ADRENOCEPTOR AGONISTS FOR TREATING CONNECTIVE TISSUE DISEASES OF THE SKIN**
[54] **TRAITEMENT DE MALADIES DU TISSU CONJONCTIF CUTANE**
[72] WEIDNER, MORTEN SLOTH, DK
[72] WULFF, HANS CHRISTIAN, DK
[73] ASTION PHARMA A/S, DK
[85] 2007-10-15
[86] 2006-04-12 (PCT/DK2006/050013)
[87] (WO2006/108424)
[30] DK (PA200500529) 2005-04-13

---

[11] **2,604,995**
[13] C
[51] **Int.Cl. B08B 3/02 (2006.01) B01D 33/50 (2006.01) B27N 3/00 (2006.01)**
[25] EN
[54] **SPRAY CLEANING APPARATUS FOR CAUL SCREENS**
[54] **APPAREIL DE NETTOYAGE PAR PULVERISATION POUR TREILLIS EN ACIER**
[72] HARRIS, DOUGLAS, CA
[73] HARRIS, DOUGLAS, CA
[86] (2604995)
[87] (2604995)
[22] 2007-10-01

[11] **2,605,039**
[13] C
[51] **Int.Cl. F04B 15/04 (2006.01) F04B 35/04 (2006.01) F04C 2/107 (2006.01) F04C 13/00 (2006.01) F04C 25/00 (2006.01)**
[25] EN
[54] **PROGRESSING CAVITY PUMP WITH WOBBLE STATOR AND MAGNETIC DRIVE**
[54] **POMPE A ROTOR HELICOIDAL EXCENTRE AVEC STATOR OSCILLANT ET COMMANDE MAGNETIQUE**
[72] AMBURGEY, MICHAEL DUANE, US
[72] SANDOVAL, JOSE L., US
[73] MOYNO, INC., US
[86] (2605039)
[87] (2605039)
[22] 2007-10-02
[30] US (60/850,199) 2006-10-06

[11] **2,605,989**
[13] C
[51] **Int.Cl. B24D 15/02 (2006.01) B24B 23/04 (2006.01)**
[25] EN
[54] **SANDING TOOL**
[54] **OUTIL DE PONCAGE**
[72] KIRSCHHOFFER, JON A., US
[72] CYBULSKI, ERIC R., US
[72] SIMMERS, RYAN PATRICK, US
[72] GONZALEZ, BERNARD A., US
[72] JOHNSON, ERIK J., US
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2007-10-26
[86] 2006-04-26 (PCT/US2006/015806)
[87] (WO2006/121617)
[30] US (11/117,932) 2005-04-29
[30] US (11/201,743) 2005-08-11

[11] **2,606,003**
[13] C
[51] **Int.Cl. A01D 47/00 (2006.01) A01D 57/20 (2006.01) A01D 61/02 (2006.01)**
[25] EN
[54] **HEADER FLOAT ARM LOAD COMPENSATION**
[54] **SYSTEME DE COMPENSATION DE CHARGE A BRAS FLOTTANTS DE BEC CUEILLEUR**
[72] COERS, BRUCE ALAN, US
[72] PURYK, CORWIN MARCUS, US
[72] LOVETT, BENJAMIN MAX, US
[72] RAINS, GERALD ERIC, US
[72] GRYWACHESKI, SHELDON JOSEPH, US
[72] MELTON, MARK ALAN, US
[73] DEERE & COMPANY, US
[86] (2606003)
[87] (2606003)
[22] 2007-10-09

[11] **2,606,337**
[13] C
[51] **Int.Cl. B62D 55/00 (2006.01)**
[25] EN
[54] **TRACKED VEHICLE**
[54] **VEHICULE CHENILLE**
[72] PELLETIER, MICHEL, CA
[72] RUNGGALDIER, MARTIN, IT
[73] SNOWGROLIC S.A R.L., LU
[86] (2606337)
[87] (2606337)
[22] 2007-10-05
[30] EP (06020981.4) 2006-10-06

[11] **2,607,236**
[13] C
[51] **Int.Cl. G08B 23/00 (2006.01) G08B 1/08 (2006.01) G08B 21/00 (2006.01) G08B 21/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR TRACKING, MONITORING, COMMUNICATING AND RESPONDING TO THE MOVEMENT OF INDIVIDUALS AND ASSETS**
[54] **SYSTEME ET PROCEDE VISANT A ASSURER UN SUIVI, UNE SURVEILLANCE, UNE COMMUNICATION ET UNE REPONSE RELATIVEMENT AU MOUVEMENT DES PERSONNES ET DES BIENS**
[72] ANINYE, STEVE, US
[72] RAJALA, YOGANAND, US
[73] OMNILINK SYSTEMS, INC., US
[85] 2007-11-05
[86] 2006-05-08 (PCT/US2006/017678)
[87] (WO2006/122004)
[30] US (60/678,823) 2005-05-06
[30] US (PCT/US06/012754) 2006-04-06

[11] **2,607,449**
[13] C
[51] **Int.Cl. A61J 1/20 (2006.01) A61J 7/00 (2006.01)**
[25] EN
[54] **AUTOMATED PHARMACY ADMIXTURE SYSTEM (APAS)**
[54] **SYSTEME DE MELANGE AUTOMATISE DE PRODUITS PHARMACEUTIQUES**
[72] ELIUK, WALTER W., CA
[72] ROB, RONALD H., CA
[72] MLODZINSKI, LANCE R., CA
[72] REINHARDT, ALEX H., CA
[72] DOHERTY, THOM, CA
[73] INTELLIGENT HOSPITAL SYSTEMS INC., CA
[85] 2007-11-07
[86] 2006-04-26 (PCT/US2006/015731)
[87] (WO2006/124211)
[30] US (60/681,405) 2005-05-16
[30] US (11/316,795) 2005-12-22
[30] US (PCT/US2005/046978) 2005-12-22
[30] US (11/389,995) 2006-03-27

[11] **2,607,555**
[13] C
[51] **Int.Cl. F03B 17/06 (2006.01)**
[25] EN
[54] **DEVICE FOR UTILIZING THE KINETIC ENERGY OF FLOWING WATER**
[54] **DISPOSITIF POUR EXPLOITER L'ENERGIE CINETIQUE DE COURANTS D'EAU**
[72] JANSSEN, KAI-UDE, DE
[73] JANSSEN, KAI-UDE, DE
[85] 2007-11-02
[86] 2005-04-13 (PCT/EP2005/003868)
[87] (WO2005/108780)
[30] DE (102004022844.2) 2004-05-08

---

[11] **2,608,312**
[13] C
[51] **Int.Cl. A47J 31/00 (2006.01)**
[25] EN
[54] **COFFEE MAKING APPARATUS**
[54] **APPAREIL DE PREPARATION DE CAFE**
[72] GLUCKSMAN, DOV Z., US
[72] MCGONAGLE, GARY P., US
[72] NICKERSON, LAURA J., US
[72] OLIVER, JOHN P., US
[73] APPLIANCE DEVELOPMENT CORPORATION, US
[85] 2007-11-13
[86] 2006-05-11 (PCT/US2006/018338)
[87] (WO2006/124542)
[30] US (11/129,041) 2005-05-14

---

[11] **2,609,905**
[13] C
[51] **Int.Cl. B22F 3/105 (2006.01) B05D 1/00 (2006.01) B22F 7/04 (2006.01) B29C 67/00 (2006.01) H01L 41/083 (2006.01)**
[25] EN
[54] **PROCESS FOR FABRICATING A COMPOSITE**
[54] **PROCEDE POUR FABRIQUER UN COMPOSITE**
[72] SUTCLIFFE, CHRISTOPHER, GB
[72] CHALKER, PAUL RAYMOND, GB
[73] RENISHAW PLC, GB
[85] 2007-11-27
[86] 2006-06-05 (PCT/GB2006/002055)
[87] (WO2006/131716)
[30] GB (0511460.8) 2005-06-06
[30] GB (0525212.7) 2005-12-12

---

[11] **2,610,692**
[13] C
[51] **Int.Cl. C07D 277/56 (2006.01) A61K 31/426 (2006.01) A61K 31/427 (2006.01) C07D 417/12 (2006.01)**
[25] EN
[54] **EP2 AGONISTS WHICH MAY HAVE AN EP3 AGONISTIC EFFECT FOR REGENERATION AND/OR PROTECTION OF NERVES**
[54] **AGENT DE REGENERATION ET/OU DE PROTECTION DES NERFS**
[72] OHMOTO, KAZUYUKI, JP
[72] KINOSHITA, AKIHIRO, JP
[72] MATSUYA, HIDEKAZU, JP
[73] ONO PHARMACEUTICAL CO., LTD., JP
[85] 2007-11-30
[86] 2006-06-02 (PCT/JP2006/311084)
[87] (WO2006/129788)
[30] JP (2005-164458) 2005-06-03

---

[11] **2,611,205**
[13] C
[51] **Int.Cl. G01S 15/96 (2006.01)**
[25] EN
[54] **CONTINUOUS, CONTINENTAL-SHELF-SCALE MONITORING OF FISH POPULATIONS AND BEHAVIOR**
[54] **SURVEILLANCE CONTINUE DU COMPORTEMENT ET POPULATIONS DE POISSONS A L'ECHELLE DU PLATEAU CONTINENTAL**
[72] MAKRIS, NICHOLAS C., US
[72] RATILAL, PURNIMA, US
[73] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2007-12-04
[86] 2006-06-07 (PCT/US2006/022143)
[87] (WO2006/133304)
[30] US (60/688,619) 2005-06-08

---

[11] **2,611,370**
[13] C
[51] **Int.Cl. C07D 495/04 (2006.01) A61K 31/4365 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **INHIBITORS OF VEGF RECEPTOR AND HGF RECEPTOR SIGNALING**
[54] **INHIBITEURS DU RECEPTEUR DE VEGF ET SIGNALISATION DU RECEPTEUR DE HGF**
[72] SAAVEDRA, OSCAR MARIO, CA
[72] CLARIDGE, STEPHEN WILLIAM, CA
[72] ZHAN, LIJIE, CA
[72] RAEPPEL, FRANCK, CA
[72] VAISBURG, ARKADII, CA
[72] RAEPPEL, STEPHANE, CA
[72] DEZIEL, ROBERT, CA
[72] MANNION, MICHAEL, CA
[72] ZHOU, NANCY, CA
[72] GAUDETTE, FREDERIC, CA
[72] ISAKOVIC, LJUBOMIR, CA
[72] WAHHAB, AMAL, CA
[72] GRANGER, MARIE-CLAUDE, CA
[72] BERNSTEIN, NOEMY, CA
[73] METHYLGENE INC., CA
[85] 2007-11-19
[86] 2006-05-19 (PCT/US2006/019364)
[87] (WO2008/041053)
[30] US (60/683,036) 2005-05-20
[30] US (60/754,902) 2005-12-29
[30] US (60/785,054) 2006-03-22

---

[11] **2,611,796**
[13] C
[51] **Int.Cl. A61K 31/055 (2006.01) A01N 63/00 (2006.01) A61K 31/05 (2006.01) A61K 38/44 (2006.01) A61L 26/00 (2006.01) C11D 3/00 (2006.01) C11D 3/386 (2006.01)**
[25] EN
[54] **IMPROVED ANTIMICROBIAL PEROXIDASE COMPOSITIONS**
[54] **COMPOSITIONS DE PEROXYDASE ANTIMICROBIENNES AMELIOREES**
[72] VAN DEN PLAS, DAVE, BE
[72] DE SMET, KRIS, BE
[72] SOLLIE, PHILIPPE, BE
[73] FLEN PHARMA N.V., BE
[85] 2007-12-12
[86] 2006-06-13 (PCT/BE2006/000067)
[87] (WO2006/133523)
[30] US (60/689,807) 2005-06-13

[11] **2,611,986**
[13] C
[51] **Int.Cl. A61B 17/135 (2006.01)**
[25] EN
[54] **TOURNIQUET CUFF WITH IMPROVED PNEUMATIC PASSAGEWAY**
[54] **GAINE DE TOURNIQUET AVEC VOIE DE PASSAGE PNEUMATIQUE AMELIOREE**
[72] MCEWEN, JAMES A., CA
[72] GLINZ, KENNETH L., CA
[72] INKPEN, KEVIN B., CA
[72] JAMESON, MICHAEL, CA
[73] WESTERN CLINICAL ENGINEERING LTD., CA
[85] 2007-12-13
[86] 2006-05-10 (PCT/CA2006/000743)
[87] (WO2006/133539)
[30] US (11/153,667) 2005-06-15

---

[11] **2,612,250**
[13] C
[51] **Int.Cl. H04W 60/00 (2009.01) H04W 64/00 (2009.01) H04W 68/00 (2009.01)**
[25] EN
[54] **A METHOD AND APPARATUS FOR ADAPTIVE REGISTRATION AND PAGING AREA DETERMINATION**
[54] **PROCEDE ET DISPOSITIF DE DETERMINATION ADAPTATIVE DE L'ENREGISTREMENT ET DE LA ZONE DE RADIOMESSAGERIE**
[72] PRAKASH, RAJAT, US
[72] ULUPINAR, FATIH, US
[72] HORN, GAVIN BERNARD, US
[73] QUALCOMM INCORPORATED, US
[85] 2007-12-13
[86] 2006-06-16 (PCT/US2006/023505)
[87] (WO2006/138573)
[30] US (60/691,705) 2005-06-16

---

[11] **2,612,615**
[13] C
[51] **Int.Cl. A61K 9/48 (2006.01) A23L 1/00 (2006.01) A61K 8/11 (2006.01) B01J 13/04 (2006.01)**
[25] EN
[54] **GELLAN SEAMLESS BREAKABLE CAPSULE AND PROCESS FOR MANUFACTURING THEREOF**
[54] **CAPSULE RUPTURABLE HOMOGENE DE GELLANE ET SON PROCEDE DE FABRICATION**
[72] HARTMANN, DIDIER, FR
[72] HANNETEL, JEAN-MICHEL, FR
[72] COURSIERES, NATHALIE, FR
[72] MANE, JEAN, FR
[73] V. MANE FILS, FR
[85] 2007-12-18
[86] 2006-06-21 (PCT/IB2006/002905)
[87] (WO2007/012981)
[30] EP (PCT/EP05/008502) 2005-06-21
[30] EP (PCT/EP05/009226) 2005-08-05

---

[11] **2,613,481**
[13] C
[51] **Int.Cl. C07K 1/107 (2006.01) A61K 39/395 (2006.01) A61K 47/48 (2006.01) C07K 16/00 (2006.01) C07K 17/08 (2006.01) C08G 65/334 (2006.01)**
[25] EN
[54] **PROCESS FOR ATTACHING EFFECTOR MOLECULES TO PROTEINS**
[54] **PROCEDE DE FIXATION DE MOLECULES EFECTRICES SUR DES PROTEINES**
[72] HEYWOOD, SAM PHILIP, GB
[73] UCB PHARMA S.A., BE
[85] 2007-12-24
[86] 2006-06-29 (PCT/GB2006/002416)
[87] (WO2007/003898)
[30] GB (0513852.4) 2005-07-06

---

[11] **2,614,194**
[13] C
[51] **Int.Cl. E01F 15/00 (2006.01) E01F 15/06 (2006.01)**
[25] EN
[54] **RELEASABLE POST-CABLE CONNECTION FOR A CABLE BARRIER SYSTEM**
[54] **RACCORD POTEAU-CABLE DETACHABLE POUR UNE GLISSIERE DE SECURITE A CABLES**
[72] NEUSCH, WILLIAM H., US
[73] NEUSCH INNOVATIONS, LP, US
[85] 2008-01-03
[86] 2006-06-28 (PCT/US2006/025256)
[87] (WO2007/008429)
[30] US (11/175,939) 2005-07-06

---

[11] **2,614,548**
[13] C
[51] **Int.Cl. F16J 15/447 (2006.01) F16J 15/32 (2006.01)**
[25] EN
[54] **SHAFT SEAL ASSEMBLY**
[54] **ENSEMBLE JOINTS POUR ARBRE TOURNANT**
[72] ORLOWSKI, DAVID C., US
[72] HOEHLE, NEIL F., US
[73] INPRO/SEAL LLC, US
[85] 2008-01-08
[86] 2006-04-20 (PCT/US2006/014805)
[87] (WO2007/008270)
[30] US (60/697,434) 2005-07-09
[30] US (11/405,207) 2006-04-17

---

[11] **2,615,961**
[13] C
[51] **Int.Cl. A61K 8/36 (2006.01) A61K 8/37 (2006.01) A61K 8/893 (2006.01) A61Q 17/04 (2006.01)**
[25] EN
[54] **COSMETIC W/O EMULSIONS WITH ORGANIC SUNSCREENS AND CONJUGATED LINOLEIC ACID**
[54] **EMULSIONS COSMETIQUES AVEC ECRANS SOLAIRES ET UN ACIDE LINOLEIQUE CONJUGUE**
[72] ROSEVEAR, JEFFREY WILLIAM, US
[72] SICILIANO, MARCINA, US
[72] DOBKOWSKI, BRIAN JOHN, US
[72] DASGUPTA, BIVASH RANJAN, US
[72] HUANG, LEI, US
[73] UNILEVER PLC, GB
[85] 2008-01-18
[86] 2006-12-04 (PCT/EP2006/011732)
[87] (WO2007/073838)
[30] US (11/318,417) 2005-12-23

[11] **2,617,365**
[13] C
[51] **Int.Cl. B22C 15/00 (2006.01)**
[25] EN
[54] **METHOD OF COMPACTING SUPPORT PARTICULATES**
[54] **METHODE DE COMPACTAGE DE PARTICULES DE SOUTIEN**
[72] FARKAS, ATTILA P., US
[72] SCHOLL, GARY W., US
[72] REDEMSKE, JOHN A., US
[72] BEAN, DAVID, US
[73] METAL CASTING TECHNOLOGY, INC., US
[86] (2617365)
[87] (2617365)
[22] 2008-01-07
[30] US (11/651,935) 2007-01-10

---

[11] **2,617,698**
[13] C
[51] **Int.Cl. A23J 1/14 (2006.01)**
[25] FR
[54] **PEA PROTEIN COMPOSITION**
[54] **COMPOSITION DE PROTEINES DE POIS**
[72] PASSE, DAMIEN, FR
[72] FOUACHE, CATHERINE, FR
[72] VERRIN, JEAN-MARC, FR
[72] BUREAU, STEPHANIE, FR
[73] ROQUETTE FRERES, FR
[85] 2008-02-01
[86] 2006-07-25 (PCT/FR2006/001816)
[87] (WO2007/017572)
[30] FR (0508398) 2005-08-05

---

[11] **2,618,334**
[13] C
[51] **Int.Cl. H01R 13/58 (2006.01) H01R 13/52 (2006.01) H02G 15/007 (2006.01)**
[25] EN
[54] **ELECTRICAL WIRING**
[54] **CABLAGE ELECTRIQUE**
[72] SCHMITT, FRED R., DE
[73] SCHMITT, FRED R., DE
[86] (2618334)
[87] (2618334)
[22] 2008-01-04
[30] DE (20 2007 001 070.2) 2007-01-18

---

[11] **2,618,505**
[13] C
[51] **Int.Cl. G05B 19/042 (2006.01) G08C 17/02 (2006.01) H02J 13/00 (2006.01)**
[25] EN
[54] **DEVICE, SYSTEM AND METHOD FOR REAL-TIME MONITORING OF OVERHEAD POWER LINES**
[54] **DISPOSITIF, SYSTEME ET PROCEDE DE SURVEILLANCE EN TEMPS REEL DE LIGNES AERIENNES D'ELECTRICITE**
[72] LILIEN, JEAN-LOUIS, BE
[72] DESTINE, JACQUES, BE
[73] UNIVERSITE DE LIEGE, BE
[85] 2008-02-07
[86] 2006-09-05 (PCT/EP2006/066003)
[87] (WO2007/031435)
[30] EP (05108525.6) 2005-09-16

---

[11] **2,619,034**
[13] C
[51] **Int.Cl. A61K 49/00 (2006.01)**
[25] EN
[54] **OPTICAL IMAGING OF RHEUMATOID ARTHRITIS**
[54] **IMAGERIE OPTIQUE DE L'ARTHRITE RHUMATOIDE**
[72] LICHA, KAI, DE
[72] SCHIRNER, MICHAEL, DE
[72] VATER, AXEL, DE
[72] VOLLMER, SONJA, DE
[73] PHYSIKALISCH-TECHNISCHE BUNDESANSTALT, DE
[85] 2008-02-14
[86] 2006-06-29 (PCT/EP2006/006318)
[87] (WO2007/000349)
[30] US (60/694,669) 2005-06-29
[30] EP (05015365.9) 2005-07-14

---

[11] **2,619,606**
[13] C
[51] **Int.Cl. F01D 25/04 (2006.01)**
[25] FR
[54] **MODULAR BALANCING PROCESS FOR TURBINE ENGINE ROTOR**
[54] **PROCEDE D'EQUILIBRAGE MODULAIRE DE ROTOR DE TURBOMACHINE**
[72] LUCAS, PAUL, FR
[72] LUINAUD, ALAIN, FR
[73] SNECMA, FR
[86] (2619606)
[87] (2619606)
[22] 2008-01-28
[30] FR (0700595) 2007-01-29

---

[11] **2,619,630**
[13] C
[51] **Int.Cl. H05B 37/00 (2006.01) G01P 13/00 (2006.01)**
[25] EN
[54] **MULTIPLE SENSOR LIGHTING SYSTEM**
[54] **SYSTEME D'ECLAIRAGE A CAPTEURS MULTIPLES**
[72] ATKINS, BARRY L., US
[72] SPRINGS, KEITH ALAN, US
[72] ROCHE, EMMET JOSEPH, US
[73] HEATHCO LLC, US
[86] (2619630)
[87] (2619630)
[22] 2008-02-05
[30] US (11/679,559) 2007-02-27

---

[11] **2,620,119**
[13] C
[51] **Int.Cl. B62D 11/00 (2006.01)**
[25] EN
[54] **DRIVING AND STEERING OF MOTOR VEHICLES**
[54] **CONDUITE ET PILOTAGE DE VEHICULES AUTOMOBILES**
[72] GREENWOOD, CHRISTOPHER JOHN, GB
[72] CORNWELL, IAN DAVID, GB
[73] MTD PRODUCTS INC, US
[85] 2008-02-22
[86] 2006-08-18 (PCT/EP2006/065467)
[87] (WO2007/023140)
[30] GB (0517200.2) 2005-08-22

---

[11] **2,620,451**
[13] C
[51] **Int.Cl. A61K 8/06 (2006.01) A61K 9/107 (2006.01) A61P 17/00 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **ANHYDROUS MULTIPHASE GEL SYSTEM**
[54] **SYSTEME GEL-MULTIPHASE ANHYDRE**
[72] FRANKE, PATRICK, DE
[73] INTENDIS GMBH, DE
[85] 2008-02-26
[86] 2006-08-04 (PCT/DE2006/001410)
[87] (WO2007/014563)
[30] DE (10 2005 037 844.7) 2005-08-04

[11] **2,620,927**
[13] C
[51] **Int.Cl. A63B 69/36 (2006.01)**
[25] EN
[54] **A DEVICE TO IMPROVE THE PUTTING SKILL OF GOLFERS**
[54] **DISPOSITIF PERMETTANT D'AMELIORER LA PRATIQUE DU COUP ROULE DES GOLFEURS**
[72] HOGAN, KEVIN, CA
[73] PUTTING CYCLOPS INC., CA
[86] (2620927)
[87] (2620927)
[22] 2008-01-31

---

[11] **2,621,313**
[13] C
[51] **Int.Cl. G01L 11/04 (2006.01) G01F 1/38 (2006.01) G01L 9/12 (2006.01) G01L 27/00 (2006.01)**
[25] EN
[54] **PRESSURE TRANSMITTER WITH ACOUSTIC PRESSURE SENSOR**
[54] **TRANSDUCTEUR DE PRESSION AVEC CAPTEUR DE PRESSION ACOUSTIQUE**
[72] HEDTKE, ROBERT C., US
[73] ROSEMOUNT INC., US
[85] 2008-03-04
[86] 2006-09-19 (PCT/US2006/036404)
[87] (WO2007/040980)
[30] US (11/238,654) 2005-09-29

---

[11] **2,621,730**
[13] C
[51] **Int.Cl. F01D 17/16 (2006.01) F01D 9/00 (2006.01)**
[25] FR
[54] **CONTROL OF VARIABLE-ANGLE VANES**
[54] **COMMANDE DES AUBES A ANGLE DE CALAGE VARIABLE**
[72] FOUCHER, CHRISTELLE, FR
[73] SNECMA, FR
[86] (2621730)
[87] (2621730)
[22] 2008-02-21
[30] FR (0701258) 2007-02-22

---

[11] **2,622,253**
[13] C
[51] **Int.Cl. G06F 9/44 (2006.01)**
[25] EN
[54] **METHOD OF CONTROLLING A BROWSER WINDOW**
[54] **PROCEDE DE COMMANDE D'UNE FENETRE DE NAVIGATEUR**
[72] THIERBACH, HEIKO, DE
[73] KONINKLIJKE KPN N.V., NL
[85] 2008-03-13
[86] 2006-09-12 (PCT/EP2006/008875)
[87] (WO2007/039048)
[30] US (60/720,607) 2005-09-26

---

[11] **2,623,405**
[13] C
[51] **Int.Cl. C12P 19/34 (2006.01) C07H 21/04 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITION TO GENERATE UNIQUE SEQUENCE DNA PROBES LABELING OF DNA PROBES AND THE USE OF THESE PROBES**
[54] **PROCEDES ET COMPOSITION DESTINES A PRODUIRE UN ETIQUETAGE DE SONDES D'ADN A SEQUENCE UNIQUE DE SONDES D'ADN ET UTILISATION DE CES SONDES**
[72] CONNELLY, MARK CARLE, US
[72] FOULK, BRAD, US
[72] KAGAN, MICHAEL T., US
[72] SWENNENHUIS, JOOST F., NL
[72] TERSTAPPEN, LEON W. M. M., US
[72] TIBBE, ARJAN G. J., NL
[72] VERRANT, JOHN A., US
[73] VERIDEX, LLC, US
[85] 2008-03-20
[86] 2006-09-20 (PCT/US2006/036656)
[87] (WO2007/053245)
[30] US (60/713,676) 2005-09-20
[30] US (60/729,536) 2005-10-24
[30] US (60/786,117) 2006-03-27

---

[11] **2,624,451**
[13] C
[51] **Int.Cl. C08L 33/24 (2006.01)**
[25] EN
[54] **TEMPORARY WET STRENGTH RESIN FOR PAPER APPLICATIONS**
[54] **RESINE RESISTANTE TEMPORAIREMENT A L'ETAT HUMIDE POUR APPLICATIONS PAPIER**
[72] PROVERB, ROBERT JOSEPH, US
[72] PAWLOWSKA, LUCYNA M., US
[73] KEMIRA OYJ, FI
[85] 2008-03-28
[86] 2006-09-29 (PCT/US2006/038218)
[87] (WO2007/041380)
[30] US (11/241,565) 2005-09-30

---

[11] **2,625,041**
[13] C
[51] **Int.Cl. A61M 5/32 (2006.01)**
[25] EN
[54] **DISPOSABLE NEEDLE AND HUB ASSEMBLY**
[54] **ENSEMBLE AIGUILLE ET EMBOUT JETABLE**
[72] MARSH, RONALD W., US
[73] BECTON, DICKINSON AND COMPANY, US
[85] 2008-04-07
[86] 2006-10-11 (PCT/US2006/039981)
[87] (WO2007/047403)
[30] US (60/725,637) 2005-10-13
[30] US (11/546,216) 2006-10-11

---

[11] **2,625,805**
[13] C
[51] **Int.Cl. B25J 9/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR IMAGE MAPPING AND VISUAL ATTENTION**
[54] **SYSTEME ET PROCEDE DE CARTOGRAPHIE D'IMAGE ET D'ATTENTION VISUELLE**
[72] PETERS, RICHARD ALAN, II, US
[73] VANDERBILT UNIVERSITY, US
[85] 2008-04-11
[86] 2006-10-11 (PCT/US2006/040040)
[87] (WO2007/044891)
[30] US (60/726,033) 2005-10-11

[11] **2,626,083**
[13] C
[51] **Int.Cl. H04W 8/30 (2009.01) H04W 36/02 (2009.01)**
[25] EN
[54] **PACKET LOSS PREVENTION DURING HANDOFF THROUGH MANAGED BUFFER NODES ARCHITECTURE**
[54] **PREVENTION DE PERTE DE PAQUETS PENDANT LE TRANSFERT PAR LE BIAIS D'UNE ARCHITECTURE DE NOEUDS TAMPONS GERES**
[72] YAQUB, RAZIQ, US
[73] TELCORDIA TECHNOLOGIES, INC., US
[73] KABUSHIKI KAISHA TOSHIBA, JP
[85] 2008-04-10
[86] 2006-10-11 (PCT/US2006/040161)
[87] (WO2007/044914)
[30] US (60/596,660) 2005-10-11
[30] US (11/456,807) 2006-07-11

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[11] **2,626,141**
[13] C
[51] **Int.Cl. A47J 36/00 (2006.01) A47J 45/06 (2006.01)**
[25] FR
[54] **DEVICE FOR FIXING A HANDLE TO A COOKING UTENSIL WITH ANTI-SPLATTER LID**
[54] **DISPOSITIF DE FIXATION DE POIGNEE SUR UN ARTICLE CULINAIRE AVEC CAPOT ANTI PROJECTION**
[72] CUILLERY, PASCAL, FR
[72] PLICHON, STEPHANE, FR
[72] BRASSET, JEAN-FRANCOIS, FR
[73] SEB S.A., FR
[86] (2626141)
[87] (2626141)
[22] 2008-03-18
[30] FR (FR 07 02042) 2007-03-21

---

[11] **2,626,155**
[13] C
[51] **Int.Cl. A47J 36/00 (2006.01) A47J 45/06 (2006.01)**
[25] FR
[54] **DEVICE FOR FIXING A THIN HANDLE TO A COOKING UTENSIL**
[54] **DISPOSITIF DE FIXATION DE POIGNEE D'EPAISSEUR REDUITE SUR UN ARTICLE CULINAIRE**
[72] CUILLERY, PASCAL, FR
[72] PLICHON, STEPHANE, FR
[72] BRASSET, JEAN-FRANCOIS, FR
[73] SEB S.A., FR
[86] (2626155)
[87] (2626155)
[22] 2008-03-18
[30] FR (FR-07 02041) 2007-03-21

---

[11] **2,626,588**
[13] C
[51] **Int.Cl. C07C 67/30 (2006.01)**
[25] FR
[54] **NOVEL METHOD FOR PREPARING UNSATURATED FATTY HYDROXYACIDS**
[54] **NOUVEAU PROCEDE DE PREPARATION D'HYDROXY-ACIDES GRAS INSATURES**
[72] FRISON, NATACHA, FR
[72] FOLLEAS, BENOIT, FR
[72] BRAYER, JEAN-LOUIS, FR
[73] PIERRE FABRE DERMO-COSMETIQUE, FR
[85] 2008-04-18
[86] 2006-10-10 (PCT/FR2006/002268)
[87] (WO2007/045741)
[30] FR (0510765) 2005-10-21

---

[11] **2,629,096**
[13] C
[51] **Int.Cl. B64D 29/06 (2006.01) F02C 7/20 (2006.01)**
[25] FR
[54] **FLEXIBLE SUSPENSION**
[54] **SUSPENSION SOUPLE AVEC PEIGNE**
[72] DRON, SEBASTIEN, FR
[72] FONTENOY, GILLES LUCIEN, FR
[72] TESNIERE, MARC PATRICK, FR
[73] SNECMA, FR
[86] (2629096)
[87] (2629096)
[22] 2008-04-14
[30] FR (0702742) 2007-04-16

---

[11] **2,631,226**
[13] C
[51] **Int.Cl. A61K 49/00 (2006.01) G01N 33/50 (2006.01) G01N 33/52 (2006.01)**
[25] EN
[54] **METHOD TO ASSESS SURFACTANT ADSORPTION ON SKIN**
[54] **PROCEDE D'EVALUATION DE L'ADSORPTION D'AGENTS TENSIO-ACTIFS SUR LA PEAU**
[72] GOLDBERG, JESSICA WEISS, US
[72] ELI, DOUGLAS RYAN, US
[72] GENCARELLI, SUZANNE LYNN, US
[72] LAGATOL, SHAUNA MARY, US
[72] SABIN, ROBERT DANIEL, US
[72] VINCENT, CAROL KREGLER, US
[73] UNILEVER PLC, GB
[85] 2008-05-27
[86] 2007-02-07 (PCT/EP2007/001165)
[87] (WO2007/104396)
[30] US (11/373,795) 2006-03-10

---

[11] **2,631,844**
[13] C
[51] **Int.Cl. F01D 5/14 (2006.01) F01D 9/02 (2006.01)**
[25] EN
[54] **AIRFOIL FOR A THIRD STAGE NOZZLE GUIDE VANE**
[54] **VOILURE POUR AUBE DIRECTRICE DE TROISIEME ETAGE**
[72] CLARKE, SAMUEL JOHN, GB
[73] ROLLS-ROYCE POWER ENGINEERING PLC, GB
[85] 2008-06-02
[86] 2006-12-21 (PCT/IB2006/004184)
[87] (WO2007/093851)
[30] US (60/755,673) 2005-12-29
[30] US (11/642,425) 2006-12-20

[11] **2,632,483**
[13] C
[51] **Int.Cl. A61K 39/145 (2006.01)**
[25] EN
[54] **IMPROVED INFLUENZA VACCINE**
[54] **VACCIN AMELIORE CONTRE LA GRIPPE**
[72] ARNON, RUTH, IL
[72] BEN-YEDIDIA, TAMAR, IL
[73] YEDA RESEARCH AND DEVELOPMENT CO. LTD. AT THE WEIZMANN INSTITUTE OF SCIENCE, IL
[85] 2008-06-05
[86] 2006-12-06 (PCT/IL2006/001403)
[87] (WO2007/066334)
[30] US (60/742,574) 2005-12-06
[30] US (60/742,530) 2005-12-06

[11] **2,633,334**
[13] C
[51] **Int.Cl. F01D 5/14 (2006.01)**
[25] EN
[54] **AIRFOIL FOR A FIRST STAGE NOZZLE GUIDE VANE**
[54] **PROFIL D'UNE AUBE DE GUIDAGE DE TUYERE DE PREMIER ETAGE**
[72] SALTMAN, IVOR, GB
[72] WALTERS, SEAN ALAN, GB
[72] NAPPER, ANDREW THOMAS, GB
[73] ROLLS-ROYCE POWER ENGINEERING PLC, GB
[85] 2008-06-13
[86] 2006-12-22 (PCT/IB2006/004190)
[87] (WO2007/085912)
[30] US (60/755,498) 2005-12-29
[30] US (11/644,337) 2006-12-22

[11] **2,634,967**
[13] C
[51] **Int.Cl. B64D 27/18 (2006.01) F02C 7/20 (2006.01) F16F 15/04 (2006.01)**
[25] FR
[54] **SUSPENSION OF TURBINE ENGINE ON AIRCRAFT STRUCTURE**
[54] **SUSPENSION D'UN TURBOMOTEUR A LA STRUCTURE D'UN AERONEF**
[72] DRON, SEBASTIEN, FR
[72] FONTENOY, GILLES LUCIEN, FR
[72] TESNIERE, MARC PATRICK, FR
[73] SNECMA, FR
[86] (2634967)
[87] (2634967)
[22] 2008-06-23
[30] FR (0704545) 2007-06-25

[11] **2,635,351**
[13] C
[51] **Int.Cl. H04L 12/58 (2006.01) H04L 9/00 (2006.01)**
[25] EN
[54] **A COMMUNICATION SYSTEM FOR PROVIDING THE DELIVERY OF AN E-MAIL MESSAGE**
[54] **SYSTEME DE COMMUNICATION PERMETTANT LA DISTRIBUTION D'UN MESSAGE DE COURRIER ELECTRONIQUE**
[72] SCHMID, VOLKER, DE
[73] REGIFY AG, DE
[85] 2008-06-27
[86] 2006-12-29 (PCT/EP2006/012605)
[87] (WO2007/073943)
[30] EP (05028663.2) 2005-12-29
[30] US (60/754,729) 2005-12-29

[11] **2,636,235**
[13] C
[51] **Int.Cl. G01S 13/76 (2006.01)**
[25] EN
[54] **ACTIVE DEVICE FOR THE RECEPTION AND THE EMISSION OF ELECTROMAGNETIC WAVES**
[54] **DISPOSITIF ACTIF PERMETTANT DE RECEVOIR ET D'EMETTRE DES ONDES ELECTROMAGNETIQUES**
[72] ARNAUD, ALAIN HENRI JEAN, ES
[73] ALTAMIRA INFORMATION, S.L., ES
[85] 2008-07-03
[86] 2006-12-22 (PCT/EP2006/070174)
[87] (WO2007/077169)
[30] ES (P-200600033) 2006-01-03
[30] US (60/757,887) 2006-01-11

[11] **2,636,402**
[13] C
[51] **Int.Cl. A63B 5/11 (2006.01)**
[25] EN
[54] **A TRAMPOLINE**
[54] **TRAMPOLINE**
[72] ALEXANDER, KEITH VIVIAN, NZ
[73] BOARD & BATTEN INTERNATIONAL INC., NZ
[86] (2636402)
[87] (2636402)
[22] 2008-06-26
[30] NZ (556282) 2007-06-29

[11] **2,636,614**
[13] C
[51] **Int.Cl. E04H 3/12 (2006.01)**
[25] EN
[54] **DEMOUNTABLE SEATING AND METHOD FOR ERECTING A DEMOUNTABLE SEATING**
[54] **ELEMENT D'ASSISE DEMONTABLE ET PROCEDE DE CONSTRUCTION CORRESPONDANT**
[72] VAN STOKKUM, CAROLUS ADRIANUS JOSEPHUS, BE
[73] VAN STOKKUM HOLDING VLIJMEN B.V., NL
[85] 2008-07-09
[86] 2006-12-11 (PCT/NL2006/000631)
[87] (WO2007/067051)
[30] NL (1030641) 2005-12-09
[30] EP (06075560.0) 2006-03-09

[11] **2,636,930**
[13] C
[51] **Int.Cl. G02B 6/12 (2006.01)**
[25] EN
[54] **WIDEBAND OPTICAL COUPLING INTO THIN SOI CMOS PHOTONIC INTEGRATED CIRCUIT**
[54] **COUPLAGE OPTIQUE A BANDE LARGE DANS UN CIRCUIT INTEGRE PHOTONIQUE CMOS SOI MINCE**
[72] GHIRON, MARGARET, US
[72] GOTHOSKAR, PRAKASH, US
[72] FANGMAN, JOHN, US
[72] MONTGOMERY, ROBERT KEITH, US
[72] NADEAU, MARY, US
[73] CISCO TECHNOLOGY, INC., US
[85] 2008-07-02
[86] 2007-01-11 (PCT/US2007/000813)
[87] (WO2007/082059)
[30] US (60/757,962) 2006-01-11

[11] **2,637,230**
[13] C
[51] **Int.Cl. C22B 1/20 (2006.01) F27B 21/06 (2006.01)**
[25] EN
[54] **PROCESS FOR SINTERING ON A SINTERING MACHINE**
[54] **PROCEDE DE FRITTAGE SUR UNE MACHINE DE FRITTAGE**
[72] LAABER, KARL, AT
[72] PAMMER, OSKAR, AT
[72] STIASNY, HANS-HERBERT, AT
[72] SEBANZ, ANTON, AT
[72] ZEHETBAUER, KARL, AT
[73] SIEMENS VAI METALS TECHNOLOGIES GMBH, AT
[85] 2008-07-15
[86] 2007-01-12 (PCT/EP2007/000264)
[87] (WO2007/082694)
[30] AT (A91/2006) 2006-01-19

---

[11] **2,637,436**
[13] C
[51] **Int.Cl. H01M 4/02 (2006.01) H01M 4/04 (2006.01) H01M 4/64 (2006.01)**
[25] FR
[54] **COATED METAL OXIDE PARTICLES WITH LOW DISSOLUTION RATE, METHODS FOR PREPARING SAME AND USE THEREOF IN ELECTROCHEMICAL SYSTEMS**
[54] **PARTICULES D'OXYDE METALLIQUE ENROBEES A FAIBLE TAUX DE DISSOLUTION, PROCEDES DE PREPARATION ET UTILISATION DANS LES SYSTEMES ELECTROCHIMIQUES**
[72] CHAREST, PATRICK, CA
[72] DONTIGNY, MARTIN, CA
[72] GUERFI, ABDELBAST, CA
[72] PERRIER, MICHEL, CA
[72] PETITCLERC, MICHEL, CA
[72] ZAGHIB, KARIM, CA
[73] HYDRO-QUEBEC, CA
[85] 2008-07-17
[86] 2007-01-24 (PCT/CA2007/000091)
[87] (WO2007/085077)
[30] CA (2,534,243) 2006-01-25

---

[11] **2,637,478**
[13] C
[51] **Int.Cl. C09D 4/00 (2006.01) B05D 7/00 (2006.01)**
[25] EN
[54] **COATED LABORATORY CONSUMABLES**
[54] **NOUVEAUX PRODUITS**
[72] COULSON, STEPHEN, GB
[73] P2I LTD., GB
[85] 2008-07-17
[86] 2007-01-19 (PCT/GB2007/000148)
[87] (WO2007/083121)
[30] GB (0601113.4) 2006-01-20
[30] US (60/762,249) 2006-01-26

---

[11] **2,640,272**
[13] C
[51] **Int.Cl. B23K 20/16 (2006.01) B22F 7/02 (2006.01) B23K 20/00 (2006.01) C23C 10/28 (2006.01) C23C 28/02 (2006.01)**
[25] EN
[54] **METHOD FOR BONDING A TANTALUM STRUCTURE TO A COBALT-ALLOY SUBSTRATE**
[54] **METHODE DE LIAISON D'UNE STRUCTURE A BASE DE TANTALE ET D'UN SUBSTRAT D'ALLIAGE DE COBALT**
[72] HIPPENSTEEL, GREGORY M., US
[72] PEEK, LAWRENCE F., US
[72] ANDERSON, JEFFREY P., US
[72] GORHE, DEVENDRA, US
[72] ALLEN, STEVE M., US
[73] ZIMMER, INC.,, US
[86] (2640272)
[87] (2640272)
[22] 2008-10-02
[30] US (11/870,205) 2007-10-10

---

[11] **2,640,762**
[13] C
[51] **Int.Cl. A61L 27/38 (2006.01) A61L 2/16 (2006.01) A61L 27/36 (2006.01)**
[25] EN
[54] **VARIABLY CROSSLINKED TISSUE**
[54] **TISSU VARIABLEMENT RETICULE**
[72] GIRARDOT, JEAN-MARIE, US
[72] GIRARDOT, MARIE-NADIA, US
[73] BIOMEDICAL DESIGN, INC., US
[85] 2008-07-30
[86] 2007-02-22 (PCT/US2007/004653)
[87] (WO2007/100622)
[30] US (11/276,398) 2006-02-27

---

[11] **2,641,181**
[13] C
[51] **Int.Cl. A47J 37/04 (2006.01) A47J 36/16 (2006.01) A47J 43/07 (2006.01)**
[25] EN
[54] **COOKING APPLIANCE WITH STIRRING MEANS AND ASSOCIATED METHOD**
[54] **APPAREIL DE CUISSON AVEC MOYEN DE REMUAGE ET PROCEDE AFFERENT**
[72] GODERIAUX, ARNAUD, FR
[72] BIZARD, JEAN-CLAUDE, FR
[73] SEB S.A., FR
[85] 2008-07-31
[86] 2007-02-01 (PCT/FR2007/000187)
[87] (WO2007/088279)
[30] FR (06 00959) 2006-02-01

---

[11] **2,641,363**
[13] C
[51] **Int.Cl. A23L 3/3418 (2006.01) A23L 3/02 (2006.01) A23L 3/34 (2006.01) B65B 55/02 (2006.01)**
[25] EN
[54] **ANTI-MICROBIAL INJECTION FOR WEB PACKAGING PASTEURIZATION SYSTEM**
[54] **INJECTION ANTI-MICROBIENNE POUR SYSTEME DE PASTEURISATION DE CONDITIONNEMENT PAR BANDE**
[72] PULSFUS, SETH T., US
[72] AMYX, LYNN, US
[72] LEMMENES, BRYAN J., US
[73] ALKAR-RAPIDPAK-MP EQUIPMENT, INC., US
[86] (2641363)
[87] (2641363)
[22] 2008-10-21
[30] US (11/877,426) 2007-10-23

[11] **2,641,449**
[13] C
[51] **Int.Cl. B01F 17/00 (2006.01) C01F 7/02 (2006.01) C09C 1/40 (2006.01) C09D 201/06 (2006.01) H01B 7/02 (2006.01)**
[25] EN
[54] **DISPERSION OF NANO-ALUMINA IN A RESIN OR SOLVENT SYSTEM**
[54] **DISPERSION DE NANO-ALUMINE DANS UNE RESINE OU UN SYSTEME DE SOLVANTS**
[72] MURRAY, THOMAS J., US
[72] MEISTER, PHILIP R., US
[73] ALTANA ELECTRICAL INSULATION GMBH, DE
[85] 2008-08-05
[86] 2007-02-05 (PCT/EP2007/051062)
[87] (WO2007/118720)
[30] US (11/405,280) 2006-04-17

---

[11] **2,641,472**
[13] C
[51] **Int.Cl. C09K 8/46 (2006.01) E21B 33/13 (2006.01)**
[25] EN
[54] **PUMICE CONTAINING COMPOSITIONS FOR CEMENTING A WELL**
[54] **COMPOSITIONS CONTENANT DE LA PONCE POUR LA CIMENTATION D'UN PUITS**
[72] WARRENDER, NEIL, CA
[72] MAHMOUDKHANI, AMIR, CA
[72] HUYNH, NGA TU, CA
[72] SYLVESTRE, CHARLES, CA
[73] SANJEL CANADA LTD., CA
[86] (2641472)
[87] (2641472)
[22] 2008-10-22
[30] US (60/981,678) 2007-10-22

---

[11] **2,643,392**
[13] C
[51] **Int.Cl. F02C 7/232 (2006.01) F02C 7/22 (2006.01) F02C 7/228 (2006.01) F02C 9/26 (2006.01)**
[25] EN
[54] **FUEL SYSTEM OF GAS TURBINE ENGINES**
[54] **CIRCUIT D'ALIMENTATION DE MOTEURS A TURBINE A GAZ**
[72] DOOLEY, KEVIN ALLAN, CA
[73] PRATT & WHITNEY CANADA CORP., CA
[85] 2008-08-22
[86] 2007-04-11 (PCT/CA2007/000597)
[87] (WO2007/121553)
[30] US (11/409,213) 2006-04-24

---

[11] **2,644,147**
[13] C
[51] **Int.Cl. H04N 7/15 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DYNAMICALLY ALTERING VIDEOCONFERENCE BIT RATES AND LAYOUT BASED ON PARTICIPANT ACTIVITY**
[54] **SYSTEME ET METHODE DE MODIFICATION DYNAMIQUE DU DEBIT NUMERIQUE ET DE LA CONFIGURATION D'UNE VIDEOCONFERENCE BASES SUR L'ACTIVITE DU PARTICIPANT**
[72] CHRISTIANSEN, BERND, US
[73] CITRIX SYSTEMS, INC., US
[85] 2008-09-05
[86] 2007-03-08 (PCT/US2007/005780)
[87] (WO2007/103412)
[30] US (60/781,070) 2006-03-09
[30] US (11/377,913) 2006-03-16

---

[11] **2,644,355**
[13] C
[51] **Int.Cl. C10G 9/14 (2006.01) C10G 9/16 (2006.01) C10G 51/02 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING LOWER OLEFINS**
[54] **PROCEDE DE PRODUCTION D'OLEFINES INFERIEURES**
[72] BAUMGARTNER, ARTHUR JAMES, US
[72] NGAN, DANNY YUK-KWAN, US
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2008-08-29
[86] 2007-03-22 (PCT/US2007/064602)
[87] (WO2007/117920)
[30] US (60/786,956) 2006-03-29

---

[11] **2,644,434**
[13] C
[51] **Int.Cl. E21B 25/16 (2006.01) E21B 25/00 (2006.01)**
[25] EN
[54] **ORIENTATION HEAD**
[54] **TETE D'ORIENTATION**
[72] BEACH, ANDREW, AU
[72] MCLEOD, GAVIN, AU
[73] 2IC AUSTRALIA PTY LTD, AU
[85] 2008-09-26
[86] 2007-03-27 (PCT/AU2007/000386)
[87] (WO2007/109848)
[30] AU (2006901550) 2006-03-27

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[11] **2,645,253**
[13] C
[51] **Int.Cl. E21B 49/08 (2006.01) E21B 41/00 (2006.01) G01F 1/74 (2006.01) G01F 15/08 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCTION METERING OF OIL WELLS**
[54] **PROCEDE POUR MESURER LA PRODUCTION DE PUITS DE PETROLE**
[72] BRIERS, JAN JOZEF MARIA, NL
[72] GOH, KEAT-CHOON, NL
[72] MONCUR, CHARLES EDWARD, NL
[72] OVERSCHEE, PETER, NL
[73] SHELL CANADA LIMITED, CA
[85] 2008-09-09
[86] 2007-04-05 (PCT/EP2007/053345)
[87] (WO2007/116006)
[30] EP (06112397.2) 2006-04-07
[30] EP (06112438.4) 2006-04-10

[11] **2,646,708**
[13] C
[51] **Int.Cl. C08L 69/00 (2006.01) C08K 3/34 (2006.01) C08K 3/38 (2006.01) C08K 5/523 (2006.01) C08L 51/04 (2006.01)**
[25] EN
[54] **FLAMEPROOF IMPACT-RESISTANCE MODIFIED POLYCARBONATE COMPOSITIONS**
[54] **COMPOSITIONS DE POLYCARBONATE IGNIFUGEES A RESILIENCE MODIFIEE**
[72] BUCHHOLZ, VERA, DE
[72] WENZ, ECKHARD, DE
[72] ECKEL, THOMAS, DE
[72] THUERMER, BURKHARD, DE
[72] WITTMANN, DIETER, DE
[73] BAYER MATERIALSCIENCE AG, DE
[85] 2008-09-19
[86] 2007-03-09 (PCT/EP2007/002061)
[87] (WO2007/107252)
[30] DE (10 2006 012 990.3) 2006-03-22

---

[11] **2,647,149**
[13] C
[51] **Int.Cl. A61M 25/16 (2006.01)**
[25] EN
[54] **LUER CONNECTOR ASSEMBLY WITH CLAMPING SLEEVE AND METHOD OF USE**
[54] **ENSEMBLE DE RACCORDEMENT LUER AVEC MANCHON DE SERRAGE ET SON PROCEDE D'UTILISATION**
[72] WENTLING, ANGELA, US
[72] SCHWEIKERT, TIMOTHY, US
[73] MEDICAL COMPONENTS, INC., US
[85] 2008-09-23
[86] 2007-03-19 (PCT/US2007/006812)
[87] (WO2007/111865)
[30] US (60/785,613) 2006-03-24

---

[11] **2,647,653**
[13] C
[51] **Int.Cl. C10G 3/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING BIO-FUEL THAT INTEGRATES HEAT FROM CARBON-CARBON BOND-FORMING REACTIONS TO DRIVE BIOMASS GASIFICATION REACTIONS**
[54] **PROCEDE DE PRODUCTION D'UN BIOCOMBUSTIBLE QUI INTEGRE LA CHALEUR ISSUE DE REACTIONS DE FORMATION DE LIAISONS CARBONE-CARBONE POUR ALIMENTER DES REACTIONS DE GAZEIFICATION DE BIOMASSE**
[72] CORTRIGHT, RANDY D., US
[72] DUMESIC, JAMES A., US
[73] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[73] VIRENT ENERGY SYSTEMS, INC., US
[85] 2008-09-23
[86] 2007-03-23 (PCT/US2007/064808)
[87] (WO2007/112314)
[30] US (60/785,471) 2006-03-24

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[11] **2,647,857**
[13] C
[51] **Int.Cl. H04L 12/58 (2006.01) G06Q 50/30 (2012.01) G06Q 30/00 (2012.01)**
[25] EN
[54] **FREIGHT BACKBONE MESSAGING ARCHITECTURE**
[54] **ARCHITECTURE DE BASE POUR MESSAGERIE DE FRET**
[72] LEE, HOJOON, US
[72] AGRAWAL, SUMIT KUMAR, IN
[72] PATANKAR, RAJESH, IN
[72] SINGLA, PARTIK, IN
[72] KRISHNAN, JAGDISH, IN
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
[86] (2647857)
[87] (2647857)
[22] 2008-12-23
[30] IN (2608/MUM/2007) 2007-12-31

---

[11] **2,648,488**
[13] C
[51] **Int.Cl. A61F 7/00 (2006.01)**
[25] EN
[54] **HOSE RETAINER FOR THERMAL BLANKET**
[54] **DISPOSITIF DE FIXATION D'UN FLEXIBLE DESTINE A UN ISOLANT THERMIQUE**
[72] PIERRE, JOSEPH, US
[72] STARR, RACHEL, US
[73] SMITHS MEDICAL ASD, INC., US
[85] 2008-10-06
[86] 2007-04-09 (PCT/US2007/008862)
[87] (WO2007/120676)
[30] US (11/401,957) 2006-04-12

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[11] **2,648,536**
[13] C
[51] **Int.Cl. H05K 3/10 (2006.01) B82Y 30/00 (2011.01) C23C 30/00 (2006.01) H01L 21/288 (2006.01) H05K 3/12 (2006.01)**
[25] EN
[54] **METHODS FOR REMOVING A STABILIZER FROM A METAL NANOPARTICLE USING A DESTABILIZER**
[54] **METHODES DE SUPPRESSION DE STABILISATEUR D'UNE NANOPARTICULE METALLIQUE AU MOYEN D'UN DESTABILISATEUR**
[72] LI, YUNING, SG
[72] MAHABADI, HADI K., CA
[72] PAN, HUALONG, CA
[72] WU, YILIANG, CA
[72] LIU, PING, CA
[72] SMITH, PAUL F., CA
[73] XEROX CORPORATION, US
[86] (2648536)
[87] (2648536)
[22] 2009-01-07
[30] US (12/013643) 2008-01-14

[11] **2,648,745**
[13] C
[51] **Int.Cl. B64D 41/00 (2006.01) B64D 25/00 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR EMERGENCY ELECTRICITY SUPPLY ON BOARD AN AIRCRAFT**
[54] **DISPOSITIF ET PROCEDE D'ALIMENTATION DE SECOURS ELECTRIQUE A BORD D'UN AERONEF**
[72] LANGLOIS, OLIVIER, FR
[72] FOCH, ETIENNE, FR
[73] AIRBUS OPERATIONS SAS, FR
[85] 2008-10-08
[86] 2007-03-13 (PCT/EP2007/052325)
[87] (WO2007/115882)
[30] FR (06 51322) 2006-04-11

---

[11] **2,649,063**
[13] C
[51] **Int.Cl. A61K 38/22 (2006.01)**
[25] EN
[54] **USE OF THYMOSIN .ALPHA.1, ALONE OR IN COMBINATION WITH PTX3 OR GANCICLOVIR, FOR THE TREATMENT OF CYTOMEGALOVIRUS INFECTION**
[54] **UTILISATION D'.ALPHA.1-THYMOSINE, SEULE OU COMBINEE AVEC DU PTX3 OU DU GANCICLOVIR, POUR TRAITER L'INFECTION AU CYTOMEGALOVIRUS**
[72] ROMANI, LUIGINA, IT
[72] BISTONI, FRANCESCO, IT
[72] GARACI, ENRICO, IT
[73] SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A., IT
[85] 2008-10-09
[86] 2007-04-12 (PCT/EP2007/053574)
[87] (WO2007/128647)
[30] EP (06113401.1) 2006-05-02

---

[11] **2,649,683**
[13] C
[51] **Int.Cl. C08L 101/00 (2006.01) B32B 27/18 (2006.01) B65D 53/00 (2006.01) B65D 65/40 (2006.01) B65D 81/26 (2006.01) C08K 5/098 (2006.01) C08L 29/04 (2006.01) C08L 65/00 (2006.01)**
[25] EN
[54] **OXYGEN-ABSORBING RESIN COMPOSITION**
[54] **COMPOSITION DE RESINE ABSORBANT L'OXYGENE**
[72] INUBUSHI, YASUTAKA, JP
[72] HAYASHIBARA, TATSUHIKO, JP
[72] IWASAKI, HIDEHARU, JP
[72] KUROSAKI, KAZUHIRO, JP
[72] YATAGAI, EMI, JP
[72] WATANABE, TOMOYUKI, JP
[72] KANEHARA, MIE, JP
[73] KURARAY CO., LTD., JP
[85] 2008-10-17
[86] 2007-04-27 (PCT/JP2007/059558)
[87] (WO2007/126157)
[30] JP (2006-126096) 2006-04-28
[30] JP (2006-327682) 2006-12-05
[30] JP (2006-335429) 2006-12-13

---

[11] **2,650,018**
[13] C
[51] **Int.Cl. A61B 17/064 (2006.01) A61B 17/03 (2006.01) A61B 17/068 (2006.01) A61B 17/86 (2006.01) A61B 17/88 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SURGICAL FASTENING**
[54] **PROCEDE ET APPAREIL DE FIXATION CHIRURGICALE**
[72] ADAMS, RAY, US
[72] DAROIS, ROGER E., US
[72] FELIX, GUS, US
[72] LEHMAN, ADAM, US
[72] STEIN, JEFFREY, US
[72] PAUL, JOE, US
[72] BACHMAN, ALAN, US
[72] SMITH, BARRY, US
[72] CHESTER, ED, US
[73] DAVOL, INC., US
[85] 2008-10-21
[86] 2007-04-18 (PCT/US2007/009542)
[87] (WO2007/123978)
[30] US (11/408,399) 2006-04-21

---

[11] **2,650,120**
[13] C
[51] **Int.Cl. H02G 3/06 (2006.01) H02G 3/08 (2006.01)**
[25] EN
[54] **AN ENCLOSURE WITH A LEAD-THROUGH AND A GROMMET**
[54] **BOITIER AVEC UNE TRAVERSEE DE CLOISON ET UNE BAGUE D'ETOUPE**
[72] MAEKELAE, KEIJO, FI
[72] TUOMISTO, TIMO, FI
[72] MATTILA, REIJO, FI
[73] ENSTO FINLAND OY, FI
[85] 2008-10-22
[86] 2007-05-15 (PCT/FI2007/000131)
[87] (WO2007/132059)
[30] FI (20060477) 2006-05-15

---

[11] **2,650,184**
[13] C
[51] **Int.Cl. B60C 11/04 (2006.01) B60C 11/13 (2006.01)**
[25] FR
[54] **TYRE FOR CARRIER VEHICLE**
[54] **PNEUMATIQUE POUR VEHICULE DE MANUTENTION**
[72] HARLE, FRANCOIS, FR
[73] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[85] 2008-10-21
[86] 2007-04-25 (PCT/EP2007/054066)
[87] (WO2007/122252)
[30] FR (0603768) 2006-04-26

---

[11] **2,650,194**
[13] C
[51] **Int.Cl. B64C 7/02 (2006.01) B64C 1/14 (2006.01) B64C 23/06 (2006.01) B64D 29/02 (2006.01)**
[25] EN
[54] **AIRCRAFT EQUIPPED WITH A DEVICE FOR REDUCING INDUCED DRAG**
[54] **AERONEF EQUIPE D'UN DISPOSITIF PERMETTANT DE DIMINUER LA TRAINEE INDUITE**
[72] FOL, THIERRY, FR
[72] DEFOS, MARJORIE, FR
[73] AIRBUS OPERATIONS SAS, FR
[85] 2008-10-22
[86] 2007-05-11 (PCT/FR2007/000806)
[87] (WO2007/135270)
[30] FR (0604629) 2006-05-23

[11] **2,650,565**
[13] C
[51] **Int.Cl. B60R 21/215 (2011.01)**
[25] EN
[54] **TRIM PANEL WITH PRE-WEAKENED SEGMENT AND BRIDGE**
[54] **PANNEAU DE GARNITURE AVEC SEGMENT PRE-AFFAIBLI ET PONT**
[72] KORNYLO, WALTER P., US
[72] MONTBRUN, JEAN-NICHOLAS G., US
[73] INTIER AUTOMOTIVE INC., CA
[85] 2008-10-27
[86] 2007-04-26 (PCT/US2007/010024)
[87] (WO2007/127252)
[30] US (11/412,635) 2006-04-27

---

[11] **2,650,568**
[13] C
[51] **Int.Cl. A62B 18/00 (2006.01)**
[25] EN
[54] **DEVICES, SYSTEMS AND METHODS FOR OPERATION OF BREATHING APPARATUSES IN MULTIPLE MODES**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES PERMETTANT LE FONCTIONNEMENT D'UN APPAREIL DE RESPIRATION DANS DES MODES MULTIPLES**
[72] PRETE, CHRISTOPHER L., US
[73] MSA TECHNOLOGY, LLC, US
[85] 2008-10-24
[86] 2007-01-16 (PCT/US2007/001076)
[87] (WO2007/123585)
[30] US (60/795,036) 2006-04-26
[30] US (11/594,380) 2006-11-08

---

[11] **2,650,658**
[13] C
[51] **Int.Cl. C07C 255/46 (2006.01) C07C 211/29 (2006.01) C07C 215/08 (2006.01) C07C 215/20 (2006.01) C07D 209/52 (2006.01)**
[25] EN
[54] **PROCESS FOR THE SYNTHESIS OF (+) AND (-)-1-(3,4-DICHLOROPHENYL)-3-AZABICYCLO[3.1.0]HEXANE**
[54] **PROCEDE DE SYNTHESE DE (+) ET (-)-1-(3,4-DICHLOROPHENYL)-3-AZABICYCLO[3.1.0]HEXANE**
[72] CORLEY, EDWARD G., US
[72] SIMMONS, BRYON, US
[72] XU, FENG, US
[72] MURRY, JERRY A., US
[73] EUTHYMICS BIOSCIENCE, INC., US
[85] 2008-10-28
[86] 2007-04-27 (PCT/US2007/011669)
[87] (WO2008/024143)
[30] US (60/796,097) 2006-04-28
[30] US (11/740,667) 2007-04-26

---

[11] **2,650,911**
[13] C
[51] **Int.Cl. C22F 1/04 (2006.01) B21B 3/00 (2006.01) B21B 45/00 (2006.01) C21D 7/04 (2006.01) C23F 15/00 (2006.01)**
[25] EN
[54] **METALLIC ARTICLE WITH IMPROVED FATIGUE PERFORMANCE AND CORROSION RESISTANCE AND METHOD FOR MAKING THE SAME**
[54] **ARTICLE METALLIQUE AUX PERFORMANCES DE FATIGUE ET DE RESISTANCE A LA CORROSION AMELIOREES, ET SON PROCEDE DE FABRICATION**
[72] PREVEY, PAUL S., US
[73] SURFACE TECHNOLOGY HOLDINGS, LTD., US
[85] 2008-10-30
[86] 2007-05-08 (PCT/US2007/011137)
[87] (WO2007/136547)
[30] US (11/435,072) 2006-05-16

---

[11] **2,651,236**
[13] C
[51] **Int.Cl. H04B 7/26 (2006.01) H04L 12/28 (2006.01)**
[25] EN
[54] **MECHANISM TO CONVEY DISCOVERY INFORMATION IN A WIRELESS NETWORK**
[54] **MECANISME POUR ACHEMINER DES INFORMATIONS DE RECHERCHE DANS UN RESEAU HERTZIEN**
[72] KUEHNEL, THOMAS W., US
[72] HASSAN, AMER A., US
[72] HUITEMA, CHRISTIAN, US
[72] JONES, DAVID, US
[72] GUVEN, SAVAS, US
[72] CHAN, SHANNON J., US
[72] GATTA, SRINIVAS R., US
[73] MICROSOFT CORPORATION, US
[85] 2008-11-03
[86] 2007-05-14 (PCT/US2007/011636)
[87] (WO2007/136622)
[30] US (11/434,394) 2006-05-15

---

[11] **2,651,554**
[13] C
[51] **Int.Cl. B08B 9/047 (2006.01)**
[25] EN
[54] **RE-CONFIGURABLE SUPPORT FRAMEWORK FOR HIGH PRESSURE TUBE CLEANING APPARATUS**
[54] **CHASSIS SUPPORT RECONFIGURABLE POUR APPAREIL DE NETTOYAGE A TUBE HAUTE PRESSION**
[72] GARMAN, DANIEL T., US
[73] AQUA DYNAMICS, INC., US
[85] 2008-11-07
[86] 2007-05-08 (PCT/US2007/011111)
[87] (WO2007/133544)
[30] US (11/430,345) 2006-05-09

[11] **2,651,636**
[13] C
[51] **Int.Cl. E01H 5/10 (2006.01)**
[25] EN
[54] **SINGLE BURNER SNOW MELTER CAPABLE OF A SNOW START OPERATION**
[54] **FONDEUSE A NEIGE A UN SEUL BRULEUR POUVANT DEMARRER PAR TEMPS DE NEIGE**
[72] BURNETT, DAVID, CA
[72] MEREDITH, STEVEN, CA
[72] BURNETT, GLEN, CA
[73] TRECAN COMBUSTION LIMITED, CA
[86] (2651636)
[87] (2651636)
[22] 2009-02-05

---

[11] **2,651,760**
[13] C
[51] **Int.Cl. A61N 1/36 (2006.01) A61N 1/375 (2006.01) A61N 1/378 (2006.01)**
[25] EN
[54] **IMPLANTED SYSTEM WITH DC FREE INPUTS AND OUTPUTS**
[54] **SYSTEME IMPLANTE A ENTREES ET SORTIES EXEMPTES DE CC**
[72] HOCHMAIR, INGEBORG, AT
[72] ZIERHOFER, CLEMENS M., AT
[73] MED-EL ELEKTROMEDIZINISCHE GERAETE GMBH, AT
[85] 2008-10-31
[86] 2007-05-15 (PCT/US2007/068936)
[87] (WO2007/137032)
[30] US (11/436,403) 2006-05-18

---

[11] **2,651,868**
[13] C
[51] **Int.Cl. H04W 76/02 (2009.01) H04W 36/08 (2009.01) H04W 36/24 (2009.01) H04W 36/30 (2009.01) H04W 60/00 (2009.01)**
[25] EN
[54] **METHOD OF PERFORMING PROCEDURES FOR INITIAL NETWORK ENTRY AND HANDOVER IN A BROADBAND WIRELESS ACCESS SYSTEM**
[54] **PROCEDE D'EXECUTION DE PROCEDURES POUR L'ACCES INITIAL A UN RESEAU ET LE TRANSFERT INTERCELLULAIRE DANS UN SYSTEME D'ACCES SANS FIL A LARGE BANDE**
[72] KIM, YONG HO, KR
[72] RYU, KI SEON, KR
[72] KIM, JEONG KI, KR
[73] LG ELECTRONICS INC., KR
[85] 2008-11-10
[86] 2007-05-14 (PCT/KR2007/002360)
[87] (WO2007/133034)
[30] KR (10-2006-0043181) 2006-05-13
[30] KR (10-2006-0063874) 2006-07-07
[30] KR (10-2006-0078284) 2006-08-18
[30] KR (10-2006-0084764) 2006-09-04

---

[11] **2,652,005**
[13] C
[51] **Int.Cl. B01J 13/02 (2006.01) B01J 3/00 (2006.01) B01J 13/14 (2006.01) B01J 19/26 (2006.01)**
[25] EN
[54] **PROCESS FOR SYNTHESISING COATED ORGANIC OR INORGANIC PARTICLES**
[54] **PROCEDE DE SYNTHESE DE PARTICULES ORGANIQUES OU INORGANIQUES ENROBEES**
[72] HERTZ, AUDREY, FR
[72] FOURNEL, BRUNO, FR
[72] GUIZARD, CHRISTIAN, FR
[72] JULBE, ANNE, FR
[72] RUIZ, JEAN-CHRISTOPHE, FR
[72] SARRADE, STEPHANE, FR
[73] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[73] UNIVERSITE MONTPELLIER 2 SCIENCES ET TECHNIQUES, FR
[73] ECOLE NATIONALE SUPERIEURE DE CHIMIE DE MONTPELLIER, FR
[85] 2008-11-12
[86] 2007-05-14 (PCT/EP2007/054648)
[87] (WO2007/131990)
[30] FR (06 51734) 2006-05-15

---

[11] **2,652,198**
[13] C
[51] **Int.Cl. B64D 11/02 (2006.01) E03C 1/12 (2006.01) E03D 5/00 (2006.01)**
[25] EN
[54] **AIRCRAFT GRAYWATER EJECTION SYSTEM**
[54] **SYSTEME D'EXPULSION DES EAUX GRISES D'UN AERONEF**
[72] MACKULIN, BRYAN J., US
[72] HAMPSON, MARK A., US
[73] GOODRICH CORPORATION, US
[86] (2652198)
[87] (2652198)
[22] 2009-02-03
[30] US (61/031,503) 2008-02-26

---

[11] **2,652,272**
[13] C
[51] **Int.Cl. F01D 17/16 (2006.01) F04D 29/54 (2006.01)**
[25] EN
[54] **TURBO COMPRESSOR IN AN AXIAL TYPE OF CONSTRUCTION**
[54] **TURBOCOMPRESSEUR EN MONTAGE AXIAL**
[72] STIEHLER, FRANK, DE
[73] MTU AERO ENGINES GMBH, DE
[85] 2008-11-13
[86] 2007-05-18 (PCT/DE2007/000916)
[87] (WO2007/134585)
[30] DE (10 2006 024 085.5) 2006-05-23

---

[11] **2,653,637**
[13] C
[51] **Int.Cl. C08J 5/00 (2006.01) C08J 5/18 (2006.01) C08L 29/00 (2006.01) C08L 29/04 (2006.01) C08L 67/00 (2006.01)**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF A BIODEGRADABLE PLASTIC FILM, AND FILM**
[54] **PROCEDE DE FABRICATION D'UN FILM PLASTIQUE BIODEGRADABLE ET FILM CORRESPONDANT**
[72] BAUER, MICHAEL, DE
[72] MAUSER, KARL, DE
[72] KELM, ROLAND, DE
[72] STARK, KURT, DE
[72] SCHUHMANN, MICHAEL, DE
[73] HUHTAMAKI FILMS GERMANY GMBH & CO. KG, DE
[85] 2008-11-21
[86] 2007-05-15 (PCT/EP2007/054729)
[87] (WO2007/135037)
[30] DE (10 2006 024 568.7) 2006-05-23

[11] **2,653,895**
[13] C
[51] **Int.Cl. C12C 7/00 (2006.01) C12C 11/07 (2006.01)**
[25] EN
[54] **CONTINUOUS METHOD FOR THE PRODUCTION OF A YEAST FERMENTED BEVERAGE**
[54] **PROCEDE DE PRODUCTION EN CONTINU D'UNE BOISSON FERMENTEE A LA LEVURE**
[72] MULDER, HENDRIKUS, NL
[72] SNIP, ONNO CORNELIS, NL
[72] BANKS, DOUGLAS JOHN, NZ
[72] BLOEMEN, HERMAN HENDRIK JAN, NL
[73] HEINEKEN SUPPLY CHAIN B.V., NL
[85] 2008-11-19
[86] 2007-05-16 (PCT/NL2007/050218)
[87] (WO2007/136257)
[30] EP (06114256.8) 2006-05-19
[30] EP (06114261.8) 2006-05-19
[30] EP (06114264.2) 2006-05-19
[30] EP (06114275.8) 2006-05-19
[30] EP (06114250.1) 2006-05-19
[30] EP (06114246.9) 2006-05-19

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[11] **2,654,626**
[13] C
[51] **Int.Cl. H01M 8/10 (2006.01) H01M 4/86 (2006.01) H01M 4/88 (2006.01) H01M 4/92 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING MEMBRANE/ELECTRODE ASSEMBLY FOR POLYMER ELECTROLYTE FUEL CELLS**
[54] **PROCEDE DE FABRICATION D'UN ENSEMBLE MEMBRANE/ELECTRODE POUR DES PILES A COMBUSTIBLE A ELECTROLYTE POLYMERE**
[72] SHIMODA, HIROSHI, JP
[72] WAKABAYASHI, HIROKAZU, JP
[72] KINOSHITA, SHINJI, JP
[72] TANUMA, TOSHIHIRO, JP
[72] NAKAGAWA, HIDEKI, JP
[73] ASAHI GLASS COMPANY, LIMITED, JP
[73] PANASONIC CORPORATION, JP
[85] 2008-12-08
[86] 2007-06-08 (PCT/JP2007/062062)
[87] (WO2007/142364)
[30] JP (2006-161063) 2006-06-09
[30] JP (2007-012508) 2007-01-23

---

[11] **2,654,963**
[13] C
[51] **Int.Cl. B65D 21/02 (2006.01) B65D 43/02 (2006.01) B65D 43/26 (2006.01) B65D 51/24 (2006.01)**
[25] EN
[54] **CONTAINER ASSEMBLY HAVING STACKING MEANS**
[54] **ENSEMBLE CONTENANT COMPORTANT DES MOYENS D'EMPILEMENT**
[72] LUTTIK, NICOLAAS, NL
[72] HAGEMAN, ROBERT JOHAN JOSEPH, NL
[73] N.V. NUTRICIA, NL
[85] 2008-12-09
[86] 2007-06-01 (PCT/NL2007/050259)
[87] (WO2007/142522)
[30] EP (06115219.5) 2006-06-09
[30] US (11/449,649) 2006-06-09

---

[11] **2,655,019**
[13] C
[51] **Int.Cl. A61K 31/36 (2006.01) A61K 31/519 (2006.01) A61K 45/06 (2006.01) A61P 9/12 (2006.01)**
[25] FR
[54] **USE OF A VASOPEPTIDASE INHIBITOR FOR THE TREATMENT OF PULMONARY ARTERIAL HYPERTENSION**
[54] **UTILISATION D'UN INHIBITEUR DE VASOPEPTIDASE POUR LE TRAITEMENT DE L'HYPERTENSION ARTERIELLE PULMONAIRE**
[72] SCHWARTZ, JEAN-CHARLES, FR
[72] LECOMTE, JEANNE-MARIE, FR
[73] BIOPROJET, FR
[85] 2008-12-11
[86] 2007-06-12 (PCT/FR2007/000970)
[87] (WO2007/144501)
[30] FR (0605250) 2006-06-13

---

[11] **2,655,136**
[13] C
[51] **Int.Cl. C07C 17/02 (2006.01) C07C 19/045 (2006.01)**
[25] EN
[54] **PROCESS FOR THE MANUFACTURE OF 1,2-DICHLOROETHANE**
[54] **PROCEDE DE PRODUCTION DE 1,2-DICHLOROETHANE**
[72] BALTHASART, DOMINIQUE, BE
[72] STREBELLE, MICHEL, BE
[73] SOLVAY (SOCIETE ANONYME), BE
[85] 2008-12-11
[86] 2007-06-22 (PCT/EP2007/056264)
[87] (WO2008/000702)
[30] FR (0605717) 2006-06-26

---

[11] **2,655,816**
[13] C
[51] **Int.Cl. C07C 57/07 (2006.01)**
[25] EN
[54] **PROCESS FOR PURIFYING POLYMERIZABLE COMPOUNDS**
[54] **PROCEDE DE PURIFICATION DE COMPOSES POLYMERISABLES**
[72] BROELL, DIRK, DE
[72] SIEGERT, HERMANN, DE
[73] EVONIK ROEHM GMBH, DE
[85] 2008-12-19
[86] 2007-03-14 (PCT/EP2007/052397)
[87] (WO2007/147651)
[30] DE (10 2006 029 319.3) 2006-06-23

[11] **2,655,969**
[13] C
[51] **Int.Cl. A61F 9/007 (2006.01) A61M 27/00 (2006.01)**
[25] EN
[54] **METHODS, SYSTEMS AND APPARATUS FOR RELIEVING PRESSURE IN AN ORGAN**
[54] **PROCEDES, SYSTEMES ET APPAREILS DESTINES A SOULAGER LA PRESSION DANS UN ORGANE**
[72] YU, DAO-YI, AU
[72] ANDERSON, CORY, US
[72] TRIP, ROELOF, US
[72] YANG, YING, US
[72] NGUYEN, HOANG VAN, US
[72] MANTRI, SURAG, US
[72] SU, ER-NING, AU
[72] CRINGLE, STEPHEN, AU
[72] MCCREA, JAMES, US
[72] MUFSON, DANIEL, US
[72] TAN, COLIN, US
[73] AQUESYS INC., US
[85] 2008-12-19
[86] 2007-06-29 (PCT/US2007/072547)
[87] (WO2008/005873)
[30] US (60/806,402) 2006-06-30

---

[11] **2,656,169**
[13] C
[51] **Int.Cl. B65D 77/06 (2006.01) B67C 3/32 (2006.01)**
[25] EN
[54] **CONTAINER FOR FLUIDS, INSERT AND METHOD OF FILLING A CONTAINER**
[54] **CONTENANT DE FLUIDES, INSERTION ET PROCEDE DE REMPLISSAGE D'UN CONTENANT**
[72] VEENENDAAL, JAN, NL
[72] VEENENDAAL, JAN DIRK, NL
[72] HANSSEN, HUBERT JOSEPH FRANS, NL
[73] EUROKEG B.V., NL
[85] 2008-12-23
[86] 2007-05-30 (PCT/EP2007/055235)
[87] (WO2008/000574)
[30] EP (06116211.1) 2006-06-28

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[11] **2,656,214**
[13] C
[51] **Int.Cl. B01F 5/06 (2006.01) B01F 5/04 (2006.01) F15D 1/02 (2006.01) F23J 15/00 (2006.01)**
[25] EN
[54] **A STATIC MIXER HAVING A VANE PAIR FOR THE GENERATION OF A FLOW SWIRL IN THE DIRECTION OF A PASSAGE FLOW**
[54] **MELANGEUR STATIQUE POURVU D'UNE PAIRE D'AUBES FIXES PRODUISANT UN TOURBILLON DANS LA DIRECTION DE L'ECOULEMENT DU PASSAGE**
[72] MOSER, FELIX, CH
[72] SULZER WORLITSCHEK, SABINE, CH
[72] SCHOECK, JOACHIM, CH
[73] SULZER CHEMTECH AG, CH
[85] 2008-12-23
[86] 2007-06-12 (PCT/EP2007/055744)
[87] (WO2008/000616)
[30] EP (06116121.2) 2006-06-27

---

[11] **2,656,364**
[13] C
[51] **Int.Cl. C07D 495/04 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **DIHYDROTHIENO PYRIMIDINES AS AKT PROTEIN KINASE INHIBITORS**
[54] **DIHYDROTHIENO PYRIMIDINES COMME INHIBITEURS DE LA PROTEINE KINASE AKT**
[72] MITCHELL, IAN S., US
[72] BLAKE, JAMES F., US
[72] XU, RUI, US
[72] KALLAN, NICHOLAS C., US
[72] XIAO, DENGMING, US
[72] SPENCER, KEITH LEE, US
[72] BENCSIK, JOSEF R., US
[73] ARRAY BIOPHARMA INC., US
[85] 2008-12-23
[86] 2007-07-05 (PCT/US2007/072884)
[87] (WO2008/006039)
[30] US (60/818,952) 2006-07-06

---

[11] **2,656,396**
[13] C
[51] **Int.Cl. B65D 65/40 (2006.01) B32B 27/30 (2006.01) B65D 81/24 (2006.01) B65D 85/72 (2006.01)**
[25] EN
[54] **POLYMER-COATED LIQUID PACKAGING BOARD, A PACKAGE FORMED FROM IT AND THE USE OF THE POLYMER**
[54] **CARTON D'EMBALLAGE POUR LIQUIDES ENDUIT DE POLYMERE, EMBALLAGE AINSI OBTENU, ET UTILISATION DU POLYMERE**
[72] NEVALAINEN, KIMMO, FI
[72] PENTTINEN, TAPANI, FI
[72] PYNNONEN, JANNE, FI
[73] STORA ENSO OYJ, FI
[85] 2008-12-19
[86] 2007-06-06 (PCT/FI2007/000160)
[87] (WO2008/012395)
[30] FI (20060705) 2006-07-28

---

[11] **2,657,700**
[13] C
[51] **Int.Cl. D21H 19/34 (2006.01) D21H 27/00 (2006.01)**
[25] EN
[54] **CARRIER PAPER HAVING A COATING OF SEMISYNTHETIC POLYMER WITH THERMOPLASTIC PROPERTIES**
[54] **PAPIER SUPPORT A REVETEMENT DE POLYMERE SEMI-SYNTHETIQUE COMPORTANT DES PROPRIETES THERMOPLASTIQUES**
[72] STALDER, PATRICK, CH
[73] CHAM PAPER GROUP SCHWEIZ AG, CH
[85] 2009-01-12
[86] 2007-06-13 (PCT/EP2007/005191)
[87] (WO2008/006434)
[30] EP (06014445.8) 2006-07-12

[11] **2,658,256**
[13] C
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/40 (2006.01) A61K 31/41 (2006.01) A61K 31/4353 (2006.01) A61P 7/02 (2006.01) C07D 405/12 (2006.01) C07D 413/12 (2006.01) C07D 417/12 (2006.01) C07H 17/00 (2006.01)**
[25] FR
[54] **NEW 5-THIOXYLOPYRANOSE DERIVATIVES**
[54] **NOUVEAUX DERIVES DE 5-THIOXYLOPYRANOSE**
[72] THOMAS, DIDIER, FR
[72] BONDOUX, MICHEL, FR
[72] BARBEROUSSE, VERONIQUE, FR
[72] PEYROU, VINCENT, FR
[73] INVENTIVA, FR
[85] 2009-01-13
[86] 2007-07-12 (PCT/FR2007/051647)
[87] (WO2008/007027)
[30] FR (0652954) 2006-07-13

---

[11] **2,658,262**
[13] C
[51] **Int.Cl. C08K 3/28 (2006.01) C09J 189/00 (2006.01)**
[25] EN
[54] **STABLE ADHESIVES FROM UREA-DENATURED SOY FLOUR**
[54] **ADHESIFS STABLES A BASE DE FARINE DE SOJA DENATUREE ET D'UREE**
[72] WESCOTT, JAMES M., US
[72] BIRKELAND, MICHAEL J., US
[73] SOLENIS TECHNOLOGIES CAYMAN, L.P., CH
[85] 2009-01-16
[86] 2007-07-18 (PCT/US2007/073771)
[87] (WO2008/011455)
[30] US (60/831,650) 2006-07-18
[30] US (60/835,042) 2006-08-02

---

[11] **2,658,650**
[13] C
[51] **Int.Cl. B60R 13/08 (2006.01) B60H 1/00 (2006.01) B61D 27/00 (2006.01)**
[25] EN
[54] **VEHICLE FOR CONVEYING PASSENGERS WITH A FIREWALL**
[54] **VEHICULE DE TRANSPORT DE PASSAGERS MUNI D'UNE CLOISON PARE-FEU**
[72] HOEFLER, WERNER, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2009-01-22
[86] 2007-06-20 (PCT/EP2007/056156)
[87] (WO2008/012148)
[30] DE (10 2006 034 676.9) 2006-07-24

---

[11] **2,658,986**
[13] C
[51] **Int.Cl. C07D 209/88 (2006.01)**
[25] EN
[54] **(3-AMINO-1,2,3,4-TETRAHYDRO-9H-CARBAZOL-9-YL)-ACETIC ACID DERIVATIVES**
[54] **DERIVES DE L'ACIDE (3-AMINO-1,2,3,4-TETRAHYDRO-9H-CARBAZOL-9-YL)-ACETIQUE**
[72] FRETZ, HEINZ, CH
[72] POTHIER, JULIEN, FR
[72] RISCH, PHILIPPE, FR
[73] ACTELION PHARMACEUTICALS LTD, CH
[85] 2009-01-22
[86] 2007-08-02 (PCT/IB2007/053046)
[87] (WO2008/017989)
[30] IB (PCT/IB2006/052723) 2006-08-07

---

[11] **2,659,056**
[13] C
[51] **Int.Cl. A62B 35/04 (2006.01) B65H 75/44 (2006.01)**
[25] EN
[54] **RETRACTABLE HORIZONTAL LIFELINE ASSEMBLY**
[54] **ENSEMBLE DE CORDAGE HORIZONTAL ESCAMOTABLE**
[72] MEILLET, VINCENT G., US
[72] WOLNER, J. THOMAS, US
[72] CASEBOLT, SCOTT C., US
[72] DE LAPEYRIERE, DAMIEN, FR
[72] BRYANT, CHARLES C., US
[73] D B INDUSTRIES, LLC, US
[85] 2008-12-09
[86] 2007-08-07 (PCT/US2007/075318)
[87] (WO2008/019354)
[30] US (11/463,085) 2006-08-08
[30] US (11/619,004) 2007-01-02

---

[11] **2,659,246**
[13] C
[51] **Int.Cl. C12N 1/21 (2006.01)**
[25] EN
[54] **NOVEL ENGINEERED MICROORGANISM PRODUCING HOMO-SUCCINIC ACID AND METHOD FOR PREPARING SUCCINIC ACID USING THE SAME**
[54] **MICROORGANISME PRODUIT PAR GENIE GENETIQUE PRODUISANT DE L'ACIDE HOMO-SUCCINIQUE ET PROCEDE DE PREPARATION D'ACIDE SUCCINIQUE AU MOYEN DUDIT MICRO-ORGANISME**
[72] LEE, SANG YUP, KR
[72] LIM, SUNG WON, KR
[72] SONG, HYOHAK, KR
[73] KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY, KR
[85] 2009-01-27
[86] 2007-07-25 (PCT/KR2007/003574)
[87] (WO2008/013405)
[30] KR (10-2006-0071666) 2006-07-28

---

[11] **2,659,845**
[13] C
[51] **Int.Cl. E06B 3/54 (2006.01)**
[25] EN
[54] **FRAME ASSEMBLY FOR SHEET MATERIAL**
[54] **ENSEMBLE CADRE POUR FEUILLE DE MATIERE**
[72] HONEY, IAN, GB
[73] HONEY, IAN, GB
[73] BRADES, JOHN, GB
[73] ZUCKER, JOHN, GB
[85] 2009-02-03
[86] 2007-08-21 (PCT/GB2007/003172)
[87] (WO2008/023158)
[30] GB (0616582.3) 2006-08-21

[11] **2,662,190**
[13] C
[51] **Int.Cl. A47F 5/08 (2006.01) A47K 5/18 (2006.01)**
[25] EN
[54] **WALL MOUNTABLE SHELVING SYSTEM WITH RECTANGULAR FRAME AND REMOVABLE TRAYS**
[54] **SYSTEME D'ETAGERES POUVANT ETRE MONTE SUR UN MUR AVEC CADRE RECTANGULAIRE ET PLATEAUX AMOVIBLES**
[72] NEWBOULD, PETER J., IT
[72] CIRULLI, PASQUALE, IT
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2009-03-02
[86] 2007-09-04 (PCT/US2007/077530)
[87] (WO2008/030804)
[30] US (60/842,621) 2006-09-06

---

[11] **2,662,593**
[13] C
[51] **Int.Cl. B01J 23/28 (2006.01) B01D 53/86 (2006.01) B01J 23/30 (2006.01)**
[25] EN
[54] **CATALYST FOR OXIDATION OF METAL MERCURY**
[54] **CATALYSEUR POUR L'OXYDATION DU MERCURE METALLIQUE**
[72] KAI, KEIICHIRO, JP
[72] KATO, YASUYOSHI, JP
[73] BABCOCK-HITACHI KABUSHIKI KAISHA, JP
[85] 2009-03-05
[86] 2007-09-21 (PCT/JP2007/068417)
[87] (WO2008/035773)
[30] JP (2006-256639) 2006-09-22

---

[11] **2,663,506**
[13] C
[51] **Int.Cl. D21C 9/00 (2006.01) D21C 9/08 (2006.01) D21H 11/00 (2006.01) D21H 21/02 (2006.01) D21H 27/00 (2006.01)**
[25] EN
[54] **METHODS TO CONTROL LIPOPHILIC EXTRACTIVES IN ACACIA WOOD PULP AND FIBER**
[54] **PROCEDES DE CONTROLE DE PRODUITS D'EXTRACTION LIPOPHILES DANS DE LA PATE DE BOIS ET DES FIBRES D'ACACIA**
[72] COVARRUBIAS, ROSA M., US
[72] LIPUTRA, BUDI, ID
[73] BUCKMAN LABORATORIES INTERNATIONAL, INC., US
[85] 2009-03-13
[86] 2007-09-14 (PCT/US2007/020051)
[87] (WO2008/033529)
[30] US (60/844,745) 2006-09-15

---

[11] **2,663,555**
[13] C
[51] **Int.Cl. B29C 70/44 (2006.01) B29C 33/68 (2006.01) B29C 70/54 (2006.01) B29C 37/00 (2006.01)**
[25] FR
[54] **PROCESS FOR MANUFACTURING A PANEL MADE OF A THERMOPLASTIC COMPOSITE**
[54] **PROCEDE DE FABRICATION D'UN PANNEAU EN MATERIAU COMPOSITE THERMOPLASTIQUE**
[72] KURTZ, DIDIER, FR
[72] PAUCHET, STEPHANE, FR
[72] BOUVET, DAVID, FR
[72] CHALLET, MARC, FR
[73] AIRBUS OPERATIONS SAS, FR
[85] 2009-03-13
[86] 2007-09-13 (PCT/EP2007/059646)
[87] (WO2008/031866)
[30] FR (06 53770) 2006-09-15

---

[11] **2,663,601**
[13] C
[51] **Int.Cl. C12N 15/11 (2006.01) A61K 47/48 (2006.01) C07H 21/00 (2006.01) C07H 21/02 (2006.01) C12N 15/87 (2006.01) A61K 31/713 (2006.01)**
[25] EN
[54] **DUPLEX OLIGONUCLEOTIDE COMPLEXES AND METHODS FOR GENE SILENCING BY RNA INTERFERENCE**
[54] **COMPLEXES D'OLIGONUCLEOTIDES BICATENAIRES ET PROCEDES DE SILENCAGE DE GENES PAR INTERFERENCE ARN**
[72] YAMADA, CHRISTINA, US
[72] KHVOROVA, ANASTASIA, US
[72] KAISER, ROB, US
[72] ANDERSON, EMILY, US
[72] LEAKE, DEVIN, US
[73] GE HEALTHCARE DHARMACON, INC., US
[85] 2009-03-16
[86] 2007-09-20 (PCT/US2007/079051)
[87] (WO2008/036825)
[30] US (60/826,702) 2006-09-22
[30] US (60/867,706) 2006-11-29

---

[11] **2,663,853**
[13] C
[51] **Int.Cl. A61M 39/02 (2006.01)**
[25] EN
[54] **VENOUS ACCESS PORT ASSEMBLY WITH RADIOPAQUE INDICIA**
[54] **ENSEMBLE D'ORIFICES D'ACCES VEINEUX AVEC DES REPERES RADIOPAQUES**
[72] ZINN, KENNETH M., US
[72] BIZUP, RAYMOND, US
[72] SANFORD, KEVIN, US
[72] SCHWEIKERT, TIMOTHY, US
[73] MEDICAL COMPONENTS, INC., US
[73] INNOVATIVE MEDICAL DEVICES, LLC, US
[85] 2009-03-17
[86] 2007-03-19 (PCT/US2007/006776)
[87] (WO2008/048361)
[30] US (60/852,591) 2006-10-18

[11] **2,664,511**
[13] C
[51] **Int.Cl. G08G 3/00 (2006.01)**
[25] EN
[54] **VECTOR-BASED HARBOR SCHEDULING**
[54] **ORGANISATION DU TRAFIC D'UN PORT FONDEE SUR DES VECTEURS**
[72] MORRELL, DAVE C., US
[73] BEATTY STREET PROPERTIES, INC., US
[85] 2009-03-25
[86] 2007-09-27 (PCT/US2007/020831)
[87] (WO2008/042209)
[30] US (11/529,619) 2006-09-28

---

[11] **2,664,670**
[13] C
[51] **Int.Cl. G09B 9/08 (2006.01) G01C 11/00 (2006.01) G01M 5/00 (2006.01)**
[25] EN
[54] **FLIGHT IN FACTORY**
[54] **VOL EN USINE**
[72] MARSH, BOBBY J., US
[72] VANSCOTTER, KINSON D., US
[73] THE BOEING COMPANY, US
[85] 2009-03-26
[86] 2007-10-10 (PCT/US2007/021752)
[87] (WO2008/130377)
[30] US (11/557,857) 2006-11-08

---

[11] **2,664,748**
[13] C
[51] **Int.Cl. A01N 25/04 (2006.01) A01N 25/14 (2006.01) A01N 25/30 (2006.01) A01N 37/50 (2006.01) A01N 41/10 (2006.01) A01N 43/40 (2006.01) A01N 43/56 (2006.01) A01N 43/653 (2006.01) A01N 47/02 (2006.01) A01N 47/06 (2006.01) A01N 47/36 (2006.01) A01N 47/38 (2006.01) A01N 51/00 (2006.01) A01P 3/00 (2006.01) A01P 7/04 (2006.01)**
[25] EN
[54] **PENETRANTS FOR PLANT-COMPATIBLE WATER-DISPERSIBLE CONCENTRATES**
[54] **AGENTS FAVORISANT LA PENETRATION POUR DES CONCENTRES COMPATIBLES AVEC LES PLANTES ET POUVANT ETRE DISPERSES DANS L'EAU**
[72] VERMEER, RONALD, DE
[72] BAUR, PETER, DE
[73] BAYER CROPSCIENCE AG, DE
[85] 2009-03-27
[86] 2007-09-18 (PCT/EP2007/008099)
[87] (WO2008/037377)
[30] EP (06020676.0) 2006-09-30

---

[11] **2,665,594**
[13] C
[51] **Int.Cl. G06F 7/02 (2006.01)**
[25] EN
[54] **AN APPARATUS FOR SECURE COMPUTATION OF STRING COMPARATORS**
[54] **APPAREIL POUR CALCUL SECURISE DE COMPARATEURS EN CHAINE**
[72] DIAMOND, JEFF, CA
[73] TELECOMMUNICATIONS RESEARCH LABORATORY, CA
[86] (2665594)
[87] (2665594)
[22] 2009-05-11
[30] US (61/052,335) 2008-05-12

---

[11] **2,665,611**
[13] C
[51] **Int.Cl. A61K 31/5575 (2006.01) A61K 47/14 (2006.01) A61P 15/10 (2006.01)**
[25] EN
[54] **STABILIZED PROSTAGLANDIN E COMPOSITION**
[54] **COMPOSITION DE PROSTAGLANDINE E STABILISEE**
[72] FRANK, DANIEL W., US
[72] WANG, YIPING, US
[73] NEXMED HOLDINGS, INC., US
[85] 2009-04-03
[86] 2007-10-05 (PCT/US2007/021374)
[87] (WO2008/045309)
[30] US (11/546,196) 2006-10-11

---

[11] **2,666,104**
[13] C
[51] **Int.Cl. B01J 19/08 (2006.01) A23K 1/14 (2006.01) A23K 1/20 (2006.01) A23L 1/212 (2006.01) A23L 2/50 (2006.01) B01D 11/02 (2006.01) C10L 5/44 (2006.01)**
[25] EN
[54] **PULSED ELECTRIC FIELD ENHANCED METHOD OF EXTRACTION**
[54] **PROCEDE AMELIORE D'EXTRACTION A L'AIDE D'UN CHAMP ELECTRIQUE PULSE**
[72] NGADI, MICHAEL, CA
[72] RAGHAVAN, VIJAYA, CA
[72] GACHOVSKA, TANYA, US
[73] MCGILL UNIVERSITY, CA
[85] 2009-03-16
[86] 2007-09-18 (PCT/CA2007/001652)
[87] (WO2008/034228)
[30] US (60/825,952) 2006-09-18

[11] **2,666,745**
[13] C
[51] **Int.Cl. B05D 1/06 (2006.01) D21H 21/16 (2006.01) D21H 23/50 (2006.01)**
[25] EN
[54] **METHOD FOR CONTROLLING SURFACE CONTACT AREA OF A PAPER OR BOARD SUBSTRATE**
[54] **PROCEDE DE CONTROLE DE LA SURFACE DE CONTACT D'UN SUBSTRAT DE PAPIER OU DE CARTON**
[72] HEISKANEN, ISTO, FI
[72] BACKFOLK, KAJ, FI
[73] STORA ENSO OYJ, FI
[85] 2009-02-24
[86] 2007-08-24 (PCT/FI2007/000211)
[87] (WO2008/023092)
[30] FI (20060756) 2006-08-24

[11] **2,667,346**
[13] C
[51] **Int.Cl. H04W 28/22 (2009.01) H04W 52/30 (2009.01) H04W 74/08 (2009.01) H04B 1/69 (2011.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ASSIGNING RADIO RESOURCES AND CONTROLLING TRANSMISSION PARAMETERS ON A RANDOM ACCESS CHANNEL**
[54] **PROCEDE ET APPAREIL POUR AFFECTER DES RESSOURCES RADIO ET CONTROLER LES PARAMETRES DE TRANSMISSION SUR UN CANAL D'ACCES ALEATOIRE**
[72] CAVE, CHRISTOPHER R., CA
[72] DIGIROLAMO, ROCCO, CA
[72] MARINIER, PAUL, CA
[72] ROY, VINCENT, CA
[73] INTERDIGITAL TECHNOLOGY CORPORATION, US
[85] 2009-04-23
[86] 2007-10-27 (PCT/US2007/022690)
[87] (WO2008/057270)
[30] US (60/863,276) 2006-10-27

[11] **2,668,288**
[13] C
[51] **Int.Cl. B23K 26/06 (2014.01) B23K 26/00 (2014.01) C23C 14/06 (2006.01) F01L 1/047 (2006.01) F01L 1/16 (2006.01) F16C 33/10 (2006.01)**
[25] FR
[54] **FRICTION PIECE IN A LUBRICATED MEDIUM, WORKING AT CONTACT PRESSURES HIGHER THAN 200 MPA**
[54] **PIECE DE FROTTEMENT EN MILIEU LUBRIFIE TRAVAILLANT A DES PRESSIONS DE CONTACT SUPERIEURES A 200 MPA**
[72] MAURIN-PERRIER, PHILIPPE, FR
[72] LEDRAPPIER, FLORENT, FR
[72] MOURIER, LOUIS, FR
[72] DONNET, CHRISTOPHE, FR
[72] AUDOUARD, ERIC, FR
[72] MAZUYER, DENIS, FR
[73] H.E.F., FR
[73] UNIVERSITE JEAN MONNET, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[73] ECOLE CENTRALE DE LYON, FR
[85] 2009-05-01
[86] 2007-10-19 (PCT/FR2007/052204)
[87] (WO2008/047062)
[30] FR (0654414) 2006-10-20

[11] **2,669,624**
[13] C
[51] **Int.Cl. B27N 1/02 (2006.01) B01F 5/20 (2006.01)**
[25] EN
[54] **SYSTEM FOR APPLYING GLUE TO FIBERS FOR THE PRODUCTION OF FIBERBOARD**
[54] **INSTALLATION POUR ENCOLLER DES FIBRES POUR LA PRODUCTION DE PANNEAUX DE FIBRES**
[72] AENGENVOORT, DIETER, DE
[72] SCHOELER, MICHAEL, DE
[72] SCHUERMANN, KLAUS, DE
[72] SEBASTIAN, LOTHAR, DE
[73] SIEMPELKAMP MASCHINEN- UND ANLAGENBAU GMBH, DE
[85] 2009-05-14
[86] 2007-10-27 (PCT/EP2007/009338)
[87] (WO2008/071259)
[30] DE (10 2006 058 627.1) 2006-12-13

[11] **2,669,912**
[13] C
[51] **Int.Cl. E01B 29/02 (2006.01) E01B 29/04 (2006.01) E01B 29/05 (2006.01)**
[25] EN
[54] **SELF-PROPELLED RAIL UNLOADING MACHINE**
[54] **DECHARGEUSE SUR RAIL AUTOMOTEUR**
[72] BOUNDS, IVAN E., US
[72] SHIRK, TONY, US
[72] GUERRA, LAWRENCE E., US
[72] WALTON, STEVEN R., US
[72] HERZOG, STANLEY M., US
[73] HERZOG CONTRACTING CORP., US
[85] 2009-05-15
[86] 2007-07-24 (PCT/US2007/074238)
[87] (WO2008/079446)
[30] US (11/613,043) 2006-12-19

[11] **2,670,427**
[13] C
[51] **Int.Cl. B27N 1/02 (2006.01)**
[25] EN
[54] **APPARATUS FOR APPLYING GLUE TO FIBERS FOR MAKING FIBERBOARD**
[54] **APPLICATEUR DE COLLE SUR DES FIBRES POUR FABRIQUER UN PANNEAU DE FIBRES**
[72] AENGENVOORT, DIETER, DE
[72] SCHOELER, MICHAEL, DE
[72] SCHUERMANN, KLAUS, DE
[72] SEBASTIAN, LOTHAR, DE
[73] SIEMPELKAMP MASCHINEN- UND ANLAGENBAU GMBH, DE
[85] 2009-05-22
[86] 2007-10-27 (PCT/EP2007/009336)
[87] (WO2008/071258)
[30] DE (10 2006 058 626.3) 2006-12-13

[11] **2,670,676**
[13] C
[51] **Int.Cl. B01D 53/86 (2006.01) B01D 53/04 (2006.01) B01D 53/14 (2006.01) C01B 3/50 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING A PURIFIED SYNTHESIS GAS STREAM**
[54] **PROCEDE DE PRODUCTION D'UN COURANT DE GAZ DE SYNTHESE PURIFIE**
[72] DIERICKX, JAN LODEWIJK MARIA, NL
[72] HESSELINK, MAARTEN, NL
[72] SMIT, CORNELIS JACOBUS, NL
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2009-05-26
[86] 2007-12-06 (PCT/EP2007/063413)
[87] (WO2008/068305)
[30] EP (06125739.0) 2006-12-08

[11] **2,671,036**
[13] C
[51] **Int.Cl. G01V 3/15 (2006.01)**
[25] EN
[54] **LOCALIZATION SYSTEM FOR AN EARTH-MOVING MACHINE**
[54] **SYSTEME DE LOCALISATION POUR ENGIN DE TERRASSEMENT**
[72] FLING, RICHARD, GB
[72] BRANSON, SIMON, GB
[73] LEICA GEOSYSTEMS AG, CH
[85] 2009-05-29
[86] 2007-11-27 (PCT/EP2007/010262)
[87] (WO2008/064851)
[30] CH (01952/06) 2006-12-01

[11] **2,671,733**
[13] C
[51] **Int.Cl. B24C 1/10 (2006.01) F01D 5/34 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR THE SURFACE PEENING OF A COMPONENT OF A GAS TURBINE**
[54] **DISPOSITIF ET PROCEDE POUR GRENAILLER LA SURFACE D'UNE PIECE DE TURBINE A GAZ**
[72] BAYER, ERWIN, DE
[72] NIEGL, MAX, DE
[72] POLANETZKI, HOLGER, DE
[72] PESCHKE, THOMAS, DE
[72] DAUTL, THOMAS, DE
[72] THUEMMLER, PHILIPP, DE
[73] MTU AERO ENGINES GMBH, DE
[85] 2009-06-08
[86] 2007-12-05 (PCT/DE2007/002198)
[87] (WO2008/071164)
[30] DE (10 2006 058 675.1) 2006-12-13

[11] **2,671,756**
[13] C
[51] **Int.Cl. B65C 9/18 (2006.01)**
[25] EN
[54] **CUTTING AND TRANSFER DRUM IN A CONTINUOUS-FILM LABELING MACHINE**
[54] **TAMBOUR DE COUPE ET DE TRANSFERT DANS UNE MACHINE D'ETIQUETAGE EN FILM CONTINU**
[72] BALLAROTTI, MARIO, IT
[73] P.E. LABELLERS S.P.A., IT
[85] 2009-06-05
[86] 2007-12-06 (PCT/EP2007/010588)
[87] (WO2008/077457)
[30] IT (MN2006A000075) 2006-12-22

[11] **2,672,088**
[13] C
[51] **Int.Cl. C07D 213/80 (2006.01) A61K 31/415 (2006.01) A61K 31/42 (2006.01) A61K 31/421 (2006.01) A61K 31/425 (2006.01) A61K 31/426 (2006.01) A61K 31/428 (2006.01) A61K 31/433 (2006.01) A61K 31/437 (2006.01) A61K 31/4375 (2006.01) A61K 31/44 (2006.01) A61K 31/4402 (2006.01) A61K 31/4406 (2006.01) A61K 31/4409 (2006.01) A61K 31/4439 (2006.01) A61K 31/455 (2006.01) A61K 31/47 (2006.01) A61K 31/472 (2006.01) A61K 31/4965 (2006.01) A61K 31/50 (2006.01) A61K 31/505 (2006.01) A61K 31/519 (2006.01) A61P 3/04 (2006.01) A61P 3/10 (2006.01) A61P 43/00 (2006.01) C07C 317/44 (2006.01) C07D 213/75 (2006.01) C07D 215/38 (2006.01) C07D 217/22 (2006.01) C07D 231/40 (2006.01) C07D 237/20 (2006.01) C07D 239/42 (2006.01) C07D 241/20 (2006.01) C07D 241/28 (2006.01) C07D 241/44 (2006.01) C07D 261/14 (2006.01) C07D 263/48 (2006.01) C07D 275/02 (2006.01) C07D 277/20 (2006.01) C07D 277/46 (2006.01) C07D 277/82 (2006.01) C07D 285/08 (2006.01) C07D 417/04 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01) C07D 498/04 (2006.01) C07D 513/04 (2006.01)**
[25] EN
[54] **GLUCOKINASE ACTIVATOR**
[54] **ACTIVATEUR DE GLUCOKINASE**
[72] FUKUDA, YASUMICHI, JP
[72] ASAHINA, YOSHIKAZU, JP
[72] NAKAMURA, AYAKO, JP
[72] FUJITA, KENJI, JP
[72] IDE, TOMOHIRO, JP
[72] KOBAYASHI, FUMIYOSHI, JP
[72] KOBAYASHI, SHINJI, JP
[72] KOMATSU, KANJI, JP
[72] YAMAMOTO, MASANORI, JP
[73] TEIJIN PHARMA LIMITED, JP
[73] KYORIN PHARMACEUTICAL CO., LTD., JP
[85] 2009-06-09
[86] 2007-12-21 (PCT/JP2007/074638)
[87] (WO2008/078674)
[30] JP (2006-348222) 2006-12-25
[30] JP (2007-057427) 2007-03-07

[11] **2,672,855**
[13] C
[51] **Int.Cl. F21V 25/12 (2006.01)**
[25] EN
[54] **A LIGHT WITH A FLAME-EXTINGUISHING GAP**
[54] **LUMINAIRE A FENTE D'EXTINCTION DE FLAMMES**
[72] SCHWARZ, GERHARD, DE
[72] NAUMANN, REINER, DE
[73] COOPER CROUSE-HINDS GMBH, DE
[85] 2009-06-12
[86] 2007-05-08 (PCT/EP2007/004056)
[87] (WO2008/083722)
[30] DE (10 2006 060 782.1) 2006-12-21

---

[11] **2,673,242**
[13] C
[51] **Int.Cl. C01B 31/20 (2006.01) B01D 53/14 (2006.01)**
[25] EN
[54] **A METHOD FOR RECOVERY OF HIGH PURITY CARBON DIOXIDE**
[54] **PROCEDE DE RECUPERATION DE DIOXYDE DE CARBONE A PURETE ELEVEE**
[72] FIND, RASMUS, DK
[72] GELEFF, SVEND, DK
[72] ANDERSEN, MAJ TOFT, DK
[73] UNION ENGINEERING A/S, DK
[85] 2009-07-13
[86] 2008-01-16 (PCT/DK2008/050008)
[87] (WO2008/086812)
[30] DK (PA2007 00071) 2007-01-17

---

[11] **2,673,702**
[13] C
[51] **Int.Cl. F24J 2/02 (2006.01) F24J 2/05 (2006.01)**
[25] EN
[54] **SOLAR COOKING RANGE AND APPLIANCES**
[54] **CUISINIERE ET APPAREILS DE CUISSON SOLAIRE**
[72] LIN, HUAZI, CA
[73] LIN, HUAZI, CA
[73] W&E INTERNATIONAL (CANADA) CORP., CA
[86] (2673702)
[87] (2673702)
[22] 2009-07-23

---

[11] **2,673,791**
[13] C
[51] **Int.Cl. C07K 14/435 (2006.01) A61K 38/00 (2006.01)**
[25] EN
[54] **CECROPIN B AND HB-107 DERIVED SHORT BIO-ACTIVE PEPTIDES FOR CELLULAR IMMUNE MODULATION**
[54] **PEPTIDES BIOACTIFS DERIVES DE CECROPIN B ET HB-107 POUR LA MODULATION CELLULAIRE IMMUNOLOGIQUE**
[72] HARRIS, SCOTT M., US
[72] ZHANG, LIJUAN, US
[72] FALLA, TIMOTHY J., US
[73] HELIX BIOMEDIX INC., US
[85] 2009-06-23
[86] 2007-12-27 (PCT/US2007/026368)
[87] (WO2008/085494)
[30] US (60/878,849) 2007-01-05

---

[11] **2,674,046**
[13] C
[51] **Int.Cl. B65B 1/36 (2006.01) B65B 37/12 (2006.01)**
[25] EN
[54] **POWDER FEED SYSTEM**
[54] **SYSTEME D'ALIMENTATION DE POUDRE**
[72] WHITE, MICHAEL A., US
[73] MANNKIND CORPORATION, US
[85] 2009-06-26
[86] 2007-12-28 (PCT/US2007/026465)
[87] (WO2008/082640)
[30] US (60/877,683) 2006-12-28

---

[11] **2,674,433**
[13] C
[51] **Int.Cl. C02F 1/74 (2006.01) B01F 3/04 (2006.01) C02F 3/12 (2006.01) C02F 7/00 (2006.01)**
[25] EN
[54] **COMPOSITE AERATOR SHAFT AND SELF-CENTERING COUPLING**
[54] **ARBRE D'AERATEUR EN COMPOSITE ET COUPLAGE AUTO-CENTRE**
[72] ELLIOTT, JAMES B., US
[72] LYDIC, TRENT, US
[73] JET, INC., US
[85] 2009-07-03
[86] 2007-12-05 (PCT/US2007/086496)
[87] (WO2008/085625)
[30] US (60/878,372) 2007-01-03
[30] US (11/949,968) 2007-12-04

---

[11] **2,675,785**
[13] C
[51] **Int.Cl. B60R 3/02 (2006.01) B62D 25/22 (2006.01)**
[25] EN
[54] **POWER DUAL ACTION ROCKER BOARD**
[54] **PLANCHE A BASCULE A DOUBLE ACTION DE PUISSANCE**
[72] WATSON, BRAD E., CA
[73] MAGNA INTERNATIONAL INC., CA
[85] 2009-07-16
[86] 2008-01-24 (PCT/CA2008/000117)
[87] (WO2008/089547)
[30] US (60/897,770) 2007-01-26
[30] US (11/728,514) 2007-03-26

---

[11] **2,679,527**
[13] C
[51] **Int.Cl. A23C 19/09 (2006.01)**
[25] EN
[54] **ACIDIFIED DAIRY FOOD**
[54] **ALIMENT LAITIER ACIDIFIE**
[72] BRANDSTETTER, BERNHARD, DE
[72] HOFSAESS, PETER, DE
[72] PFEIFER, JOCHEN, DE
[72] EIBEL, HERMANN, DE
[72] CHRONOPOULOS, DIMITRIOS, DE
[73] KRAFT FOODS R & D, INC., US
[86] (2679527)
[87] (2679527)
[22] 2009-09-21
[30] EP (08166085.4) 2008-10-08

---

[11] **2,679,827**
[13] C
[51] **Int.Cl. A01N 1/02 (2006.01)**
[25] EN
[54] **PERFUSION REGULATION**
[54] **REGULATION DE PERFUSION**
[72] BRASSIL, JOHN, US
[73] LIFELINE SCIENTIFIC, INC., US
[85] 2009-09-01
[86] 2008-02-29 (PCT/US2008/002734)
[87] (WO2008/108996)
[30] US (60/904,190) 2007-03-01

[11] **2,680,011**
[13] C
[51] **Int.Cl. C07C 17/12 (2006.01) C07C 25/18 (2006.01) C08K 5/03 (2006.01)**
[25] EN
[54] **PREPARATION AND PROVISION OF HIGH ASSAY DECABROMODIPHENYLETHANE**
[54] **PREPARATION ET FOURNITURE DE DECABROMODIPHENYLETHANE A TITRE ELEVE**
[72] HUSSAIN, SAADAT, US
[72] MACK, ARTHUR G., US
[73] ALBEMARLE CORPORATION, US
[85] 2009-09-03
[86] 2007-08-17 (PCT/US2007/076183)
[87] (WO2008/115261)
[30] US (60/895,383) 2007-03-16

[11] **2,680,019**
[13] C
[51] **Int.Cl. A01K 1/12 (2006.01) A01K 5/02 (2006.01)**
[25] EN
[54] **ASSEMBLY OF A MILKING ROBOT WITH A MILKING ROBOT FEEDING PLACE, AND A DEVICE FOR GRIPPING AND DISPLACING MATERIAL**
[54] **ENSEMBLE ROBOT DE TRAITE COMPOSE D'UN EMPLACEMENT D'ALIMENTATION DE ROBOT DE TRAITE ET D'UN DISPOSITIF PERMETTANT DE SAISIR ET DE DEPLACER DES MATIERES**
[72] VAN DEN BERG, KAREL, NL
[73] MAASLAND N.V., NL
[85] 2009-09-02
[86] 2008-02-27 (PCT/NL2008/000059)
[87] (WO2008/118005)
[30] NL (1033589) 2007-03-26

[11] **2,680,241**
[13] C
[51] **Int.Cl. B30B 9/30 (2006.01)**
[25] EN
[54] **DEVICE FOR PRODUCING COMPRESSED BALES**
[54] **DISPOSITIF DE PRODUCTION DE BALLES COMPRESSEES**
[72] STRAUTMANN, WOLFGANG, DE
[73] SIB STRAUTMANN INGENIEURBUERO GMBH, DE
[85] 2009-09-08
[86] 2008-03-14 (PCT/EP2008/002082)
[87] (WO2008/113531)
[30] DE (10 2007 013 382.2) 2007-03-16
[30] DE (10 2007 041 316.7) 2007-08-31

[11] **2,682,075**
[13] C
[51] **Int.Cl. A61F 9/013 (2006.01)**
[25] EN
[54] **A STEPPED MICROKERATOME BLADE HOLDER**
[54] **PORTE-LAME DE MICROKERATOME A GRADINS**
[72] JOSEPHSON, CRAIG ALAN, US
[72] HALECKI, PETER J., US
[72] DOBNER, MICHAEL HENRY, US
[73] TECHNOLAS PERFECT VISION GMBH, DE
[85] 2009-09-25
[86] 2008-03-31 (PCT/US2008/058817)
[87] (WO2008/121918)
[30] US (11/729,465) 2007-03-29

[11] **2,682,280**
[13] C
[51] **Int.Cl. B65C 9/18 (2006.01) B65C 9/42 (2006.01)**
[25] EN
[54] **LABELING MACHINE**
[54] **MACHINE D'ETIQUETAGE**
[72] BALLAROTTI, MARIO, IT
[73] P.E. LABELLERS S.P.A., IT
[85] 2009-09-29
[86] 2008-03-18 (PCT/EP2008/053196)
[87] (WO2008/119658)
[30] IT (MN2007A000010) 2007-03-30

[11] **2,682,495**
[13] C
[51] **Int.Cl. B65G 39/12 (2006.01) B65G 39/18 (2006.01)**
[25] EN
[54] **CONVEYOR IDLER ASSEMBLY**
[54] **ENSEMBLE DE TENDEURS POUR TRANSPORTEUR**
[72] DUNN, LESLIE DONALD, AU
[73] ALLENVEE HOLDINGS PTY LTD, AU
[85] 2009-09-30
[86] 2007-03-30 (PCT/AU2007/000406)
[87] (WO2007/112484)
[30] AU (2006901674) 2006-03-31
[30] AU (2006906126) 2006-11-03

[11] **2,686,345**
[13] C
[51] **Int.Cl. A24F 25/02 (2006.01) A24F 15/18 (2006.01)**
[25] EN
[54] **HEATABLE HUMIDIFYING DEVICE FOR USE WITH TOBACCO PRODUCTS**
[54] **DISPOSITIF HUMIDIFICATEUR CHAUFFABLE DESTINE A ETRE UTILISE AVEC LES PRODUITS DE TABAC.**
[72] STEPHENSON, DARYL, GB
[72] SUTTON, JOSEPH PETER, GB
[73] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
[85] 2009-11-04
[86] 2008-05-29 (PCT/EP2008/056634)
[87] (WO2008/148699)
[30] GB (0710776.6) 2007-06-05

[11] **2,686,361**
[13] C
[51] **Int.Cl. B66C 23/687 (2006.01)**
[25] EN
[54] **LOCKING SYSTEM FOR A TELESCOPIC CRANE JIB WITH MOVABLE LOCKING UNIT**
[54] **SYSTEME DE VERROUILLAGE POUR FLECHE TELESCOPIQUE DE GRUE AVEC DISPOSITIF DE VERROUILLAGE MOBILE**
[72] SCHUERMANN, JOHANNES, DE
[72] STUEHRWOLDT, DIETER, DE
[73] MANITOWOC CRANE GROUP FRANCE SAS, FR
[86] (2686361)
[87] (2686361)
[22] 2009-11-26
[30] DE (10 2009 006 292.0) 2009-01-27

[11] **2,686,515**
[13] C
[51] **Int.Cl. B27N 3/04 (2006.01) D21J 1/00 (2006.01)**
[25] EN
[54] **PRODUCTION OF NON-WOVEN ELEMENTS FROM NATURAL FIBERS**
[54] **PRODUCTION D'ELEMENTS NON TISSES EN FIBRES NATURELLES**
[72] GRASS, STEFAN, CH
[73] CLEAN INSULATING TECHNOLOGIES, CH
[85] 2009-11-05
[86] 2008-03-25 (PCT/CH2008/000131)
[87] (WO2008/116340)
[30] CH (482/07) 2007-03-26

[11] **2,687,712**
[13] C
[51] **Int.Cl. C22B 3/42 (2006.01) C25C 1/12 (2006.01) C25C 7/06 (2006.01)**
[25] EN
[54] **IMPROVED METHOD TO REMOVE ANTIMONY FROM COPPER ELECTROLYTES**
[54] **METHODE AMELIOREE POUR ELIMINER L'ANTIMOINE D'ELECTROLYTES EN CUIVRE**
[72] RIVEROS, PATRICIO A., CA
[73] HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF NATURAL RESOURCES, CA
[86] (2687712)
[87] (2687712)
[22] 2009-12-08
[30] CA (2,653,392) 2009-02-10

---

[11] **2,687,957**
[13] C
[51] **Int.Cl. C07D 263/32 (2006.01) A61K 31/421 (2006.01) A61K 31/426 (2006.01) A61K 31/427 (2006.01) A61P 27/02 (2006.01) A61P 27/04 (2006.01) A61P 27/14 (2006.01) A61P 37/08 (2006.01) A61P 43/00 (2006.01) C07D 277/24 (2006.01) C07D 417/06 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL CONTAINING PPAR.DELTA. AGONIST**
[54] **PRODUIT PHARMACEUTIQUE CONTENANT UN AGONISTE DE PPAR.DELTA.**
[72] NAKAMURA, YOSHIKUNI, JP
[72] HANANO, IKUKO, JP
[72] INOUE, JUN, JP
[73] SENJU PHARMACEUTICAL CO., LTD., JP
[73] NIPPON CHEMIPHAR CO., LTD., JP
[85] 2009-11-20
[86] 2008-05-20 (PCT/JP2008/059236)
[87] (WO2008/143254)
[30] JP (2007-134183) 2007-05-21

---

[11] **2,688,367**
[13] C
[51] **Int.Cl. A61K 8/02 (2006.01) A61K 8/19 (2006.01) A61K 8/73 (2006.01) A61K 8/81 (2006.01) A61K 9/70 (2006.01) A61P 1/02 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ORAL CARE STRIP OR TAPE AND METHODS OF USE AND MANUFACTURE THEREOF**
[54] **PELLICULES-FRAICHEUR ET LEURS PROCEDES D'UTILISATION ET DE FABRICATION**
[72] ARVANITIDOU, EVANGELIA S., US
[72] MELLO, SARITA V., US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2009-11-25
[86] 2008-07-16 (PCT/US2008/070123)
[87] (WO2009/029352)
[30] US (11/847,935) 2007-08-30

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[11] **2,689,186**
[13] C
[51] **Int.Cl. B05D 1/18 (2006.01) B05C 3/09 (2006.01) G03F 7/16 (2006.01) H01L 21/027 (2006.01)**
[25] EN
[54] **COATING MEMBRANE FORMING METHOD AND COATING MEMBRANE FORMING APPARATUS**
[54] **PROCEDE DE FORMATION D'UNE MEMBRANE DE REVETEMENT ET APPAREIL SERVANT A FORMER UNE MEMBRANE DE REVETEMENT**
[72] NONOKAWA, MASAMI, JP
[72] ICHIKAWA, AKIMASA, JP
[73] NGK INSULATORS, LTD., JP
[85] 2009-12-01
[86] 2009-01-29 (PCT/JP2009/051468)
[87] (WO2009/119155)
[30] JP (2008-075719) 2008-03-24

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[11] **2,690,007**
[13] C
[51] **Int.Cl. E21B 19/16 (2006.01) E21B 3/02 (2006.01)**
[25] EN
[54] **A DEVICE FOR A TOP DRIVE DRILLING MACHINE FOR CONTINUOUS CIRCULATION OF DRILLING MUD**
[54] **DISPOSITIF POUR UNE MACHINE DE FORAGE ENTRAINEE PAR LE HAUT POUR UNE CIRCULATION CONTINUE DE LA BOUE DE FORAGE**
[72] VATNE, PER A., NO
[73] TTS SENSE AS, NO
[85] 2009-11-27
[86] 2008-05-26 (PCT/NO2008/000182)
[87] (WO2008/147210)
[30] NO (20072761) 2007-05-30

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[11] **2,690,234**
[13] C
[51] **Int.Cl. A61M 25/00 (2006.01)**
[25] EN
[54] **CLAMP ADAPTER FOR A CATHETER**
[54] **ADAPTATEUR DE SERRAGE POUR CATHETER**
[72] PAJUNK, HORST, DE
[72] PAJUNK, HEINRICH, DE
[73] PAJUNK GMBH & CO. KG BESITZVERWALTUNG, DD
[85] 2009-12-08
[86] 2008-06-16 (PCT/EP2008/004825)
[87] (WO2009/000439)
[30] DE (10 2007 029 229.7) 2007-06-22

[11] **2,691,193**
[13] C
[51] **Int.Cl. B65D 47/06 (2006.01) B65D 1/02 (2006.01) B65D 43/02 (2006.01)**
[25] EN
[54] **BOTTLE ADAPTED TO THERMALLY CONDITION AND/OR FILTER CONSUMABLE BEVERAGES, KIT FOR USE WITH CONSUMABLE BEVERAGES, AND A METHOD FOR CUSTOMIZING BOTTLES**
[54] **BOUTEILLE ADAPTEE AUX BOISSONS DEPENDANT DES CONDITIONS THERMIQUES ET/OU CONSOMMABLES AVEC FILTRE, NECESSAIRE POUR BOISSONS CONSOMMABLES, ET METHODE DE PERSONNALISATION DES BOUTEILLES**
[72] ROTH, DONNA, US
[72] ROTH, HENRY, US
[73] COOL GEAR INTERNATIONAL, LLC, US
[86] (2691193)
[87] (2691193)
[22] 2010-01-26
[30] US (12/366,621) 2009-02-05

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[11] **2,691,256**
[13] C
[51] **Int.Cl. B65D 41/26 (2006.01) B65D 47/42 (2006.01) B65D 51/24 (2006.01)**
[25] EN
[54] **DETERGENT DISPENSING AND PRE-TREATMENT CAP**
[54] **BOUCHON DE DISTRIBUTION DE DETERGENT ET DE PRETRAITEMENT**
[72] CHAWLA, NALINI, US
[72] SANCHEZ, KARLA MISHELL, US
[72] EISENMENGER, LAUREN, US
[72] COLLINS, TOM, US
[72] WILKINS, JOHN CHARLES, US
[73] THE PROCTER & GAMBLE COMPANY, US
[86] (2691256)
[87] (2691256)
[22] 2010-01-26

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[11] **2,693,845**
[13] C
[51] **Int.Cl. C07D 249/06 (2006.01) A61F 2/16 (2006.01)**
[25] EN
[54] **OPHTHALMIC LENS MATERIALS CONTAINING CHROMOPHORES THAT ABSORB BOTH UV AND SHORT WAVELENGTH VISIBLE LIGHT**
[54] **MATERIAUX POUR LENTILLES OPHTALMIQUES CONTENANT DES CHROMOPHORES QUI ABSORBENT LES UV ET LA LUMIERE VISIBLE A ONDE COURTE**
[72] WEINSCHENK, JOSEPH I., III, US
[72] SCHLUETER, DOUGLAS C., US
[72] JINKERSON, DAVID L., US
[73] ALCON, INC., CH
[85] 2010-01-13
[86] 2008-08-07 (PCT/US2008/072406)
[87] (WO2009/021085)
[30] US (60/954,992) 2007-08-09

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[11] **2,694,256**
[13] C
[51] **Int.Cl. C08F 18/20 (2006.01) C08F 24/00 (2006.01) C09J 4/00 (2006.01)**
[25] EN
[54] **NOVEL ADDUCTS USEFUL AS CURE COMPONENTS FOR ANAEROBIC CURABLE COMPOSITIONS**
[54] **NOUVEAUX PRODUITS D'ADDITION UTILES COMME COMPOSANTS DE DURCISSEMENT POUR DES COMPOSITIONS DURCISSABLES PAR VOIE ANAEROBIE**
[72] MESSANA, ANDREW D., US
[72] JACOBINE, ANTHONY F., US
[73] HENKEL US IP LLC, US
[85] 2010-01-22
[86] 2008-07-22 (PCT/US2008/008885)
[87] (WO2009/014688)
[30] US (11/781,306) 2007-07-23

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[11] **2,694,506**
[13] C
[51] **Int.Cl. G06F 21/12 (2013.01) G06F 21/57 (2013.01) G06F 9/44 (2006.01)**
[25] EN
[54] **LOW-LEVEL CODE SIGNING MECHANISM**
[54] **MECANISME DE SIGNATURE DE CODE DE NIVEAU MINIMAL**
[72] MACFARLANE, DAVID, CA
[72] BROWN, MICHAEL K., CA
[73] BLACKBERRY LIMITED, CA
[86] (2694506)
[87] (2694506)
[22] 2010-02-24
[30] EP (09154031.0) 2009-02-27

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[11] **2,694,902**
[13] C
[51] **Int.Cl. B60B 31/04 (2006.01) B60B 25/04 (2006.01) F16L 21/08 (2006.01)**
[25] EN
[54] **LOCK RING MOUNTING/DEMOUNTING JIG**
[54] **GABARIT DE MONTAGE/DEMONTAGE D'UN ANNEAU DE VERROUILLAGE**
[72] OBA, KENTARO, JP
[72] NAKAMURA, YUKIO, JP
[72] SUGISAKI, ETSURO, JP
[73] TOPY KOGYO KABUSHIKI KAISHA, JP
[85] 2010-01-27
[86] 2008-08-13 (PCT/JP2008/064519)
[87] (WO2009/022701)
[30] JP (2007-211262) 2007-08-14
[30] JP (2008-207873) 2008-08-12

---

[11] **2,695,958**
[13] C
[51] **Int.Cl. H01L 33/56 (2010.01) H01L 33/54 (2010.01) H01L 33/58 (2010.01)**
[25] EN
[54] **SILICONE BASED CIRCUIT BOARD INDICATOR LED LENS**
[54] **LENTILLE A DEL INDICATRICE DE CARTE DE CIRCUIT IMPRIME A BASE DE SILICONE**
[72] LISKOFF, RICHARD, US
[73] DIALIGHT CORPORATION, US
[85] 2010-02-08
[86] 2008-08-08 (PCT/US2008/072713)
[87] (WO2009/023602)
[30] US (60/955,178) 2007-08-10

[11] **2,696,897**
[13] C
[51] **Int.Cl. G01S 5/14 (2006.01)**
[25] EN
[54] **DELAYED RADIO RESOURCE SIGNALING IN A MOBILE RADIO NETWORK**
[54] **SIGNALISATION DE RESSOURCE DE RADIOCOMMUNICATION RETARDEE DANS UN RESEAU DE RADIOCOMMUNICATION MOBILE**
[72] BURROUGHS, KIRK ALLAN, US
[72] ROWLAND, THOMAS K., US
[72] DELOACH JR., JAMES DOUGLASS, US
[73] QUALCOMM INCORPORATED, US
[85] 2010-02-18
[86] 2008-09-11 (PCT/US2008/076059)
[87] (WO2009/036202)
[30] US (60/971,453) 2007-09-11
[30] US (61/012,039) 2007-12-06
[30] US (12/208,288) 2008-09-10

---

[11] **2,698,644**
[13] C
[51] **Int.Cl. B29C 47/04 (2006.01) B29C 47/22 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING PLASTIC CONTAINERS**
[54] **PROCEDE ET DISPOSITIF DE FABRICATION DE RECIPIENTS EN PLASTIQUE**
[72] JACOBS, JAN PETER, DE
[72] KEUSCH, STEFAN, DE
[73] MAUSER-WERKE GMBH, DE
[85] 2010-03-05
[86] 2008-09-05 (PCT/EP2008/007627)
[87] (WO2009/040009)
[30] DE (20 2007 013 318.9) 2007-09-21

---

[11] **2,699,862**
[13] C
[51] **Int.Cl. C10L 1/183 (2006.01) C07C 39/06 (2006.01) C10L 1/224 (2006.01) C10M 159/16 (2006.01) C07C 233/01 (2006.01)**
[25] EN
[54] **ADDITIVE USEFUL FOR STABILIZING FUEL OILS**
[54] **ADDITIF UTILE POUR LA STABILISATION DU MAZOUT**
[72] STARK, JOSEPH L., US
[72] JOHNSON, KORAL B., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2010-03-16
[86] 2008-10-02 (PCT/US2008/078577)
[87] (WO2009/046192)
[30] US (60/977,421) 2007-10-04
[30] US (12/243,753) 2008-10-01

---

[11] **2,700,174**
[13] C
[51] **Int.Cl. H04W 8/24 (2009.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR NETWORK IDENTIFICATION OF OPEN MARKET WIRELESS DEVICES**
[54] **APPAREIL ET PROCEDE D'IDENTIFICATION DE RESEAU DES DISPOSITIFS SANS FIL DU MARCHE LIBRE**
[72] DUGGAL, NAKUL, US
[72] QU, HAI, US
[72] GURGANUS, BRYAN, US
[73] QUALCOMM INCORPORATED, US
[85] 2010-03-18
[86] 2008-09-26 (PCT/US2008/077817)
[87] (WO2009/042843)
[30] US (60/975,405) 2007-09-26
[30] US (12/185,321) 2008-08-04

---

[11] **2,700,284**
[13] C
[51] **Int.Cl. H04W 4/24 (2009.01) H04L 29/08 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVISIONING WIRELESS DEVICES BASED ON MULTIPLE NETWORK-SERVICE APPLICATION PROFILES AND DATA SESSION CONFLICT RESOLUTION**
[54] **SYSTEMES ET PROCEDES POUR APPROVISIONNER DES DISPOSITIFS SANS FIL SUR LA BASE DE PROFILS D'APPLICATIONS MULTIPLES DE SERVICES RESEAUX ET DE RESOLUTION DE CONFLITS ENTRE DES SESSIONS DE DONNEES**
[72] DUGGAL, NAKUL, US
[72] QU, HAI, US
[72] GURGANUS, BRYAN, US
[72] HOLCMAN, ALEJANDRO R., US
[73] QUALCOMM INCORPORATED, US
[85] 2010-03-22
[86] 2008-09-26 (PCT/US2008/077811)
[87] (WO2009/042840)
[30] US (60/975,405) 2007-09-26
[30] US (12/185,283) 2008-08-04

---

[11] **2,702,295**
[13] C
[51] **Int.Cl. B32B 37/00 (2006.01) B29C 55/00 (2006.01)**
[25] EN
[54] **FILM WITH REINFORCED BORDERS AND EDGES**
[54] **FILM DOTE DE BORDS ET D'ARETES RENFORCES**
[72] JAEGER, NORBERT, DE
[73] DUO-PLAST AG, DE
[85] 2010-04-09
[86] 2008-10-08 (PCT/EP2008/008476)
[87] (WO2009/049804)
[30] EP (07019778.5) 2007-10-10

[11] **2,702,309**
[13] C
[51] **Int.Cl. C08G 18/10 (2006.01) C08G 18/62 (2006.01) C08L 75/04 (2006.01)**
[25] EN
[54] **MOISTURE CURABLE ISOCYANATE CONTAINING ACRYLIC FORMULATION**
[54] **FORMULATION ACRYLIQUE CONTENANT UN ISOCYANATE DURCISSABLE A L'HUMIDITE**
[72] HARVEY, TY DENNIS, US
[72] ZHU, YUDUO, US
[73] ILLINOIS TOOL WORKS INC., US
[85] 2010-04-09
[86] 2008-10-10 (PCT/US2008/079535)
[87] (WO2009/049173)
[30] US (60/979,117) 2007-10-11
[30] US (12/212,887) 2008-09-18

---

[11] **2,703,086**
[13] C
[51] **Int.Cl. C07K 1/14 (2006.01) C07K 1/16 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **METHOD FOR PURIFYING PROTEIN**
[54] **METHODE DE PURIFICATION DE PROTEINES**
[72] SHIRATAKI, HIRONOBU, JP
[72] SHINOHARA, NAOYUKI, JP
[73] ASAHI KASEI CHEMICALS CORPORATION, JP
[85] 2010-04-20
[86] 2008-09-26 (PCT/JP2008/067540)
[87] (WO2009/054226)
[30] JP (2007-279406) 2007-10-26

---

[11] **2,706,137**
[13] C
[51] **Int.Cl. H04W 24/02 (2009.01)**
[25] EN
[54] **CONFIGURING AN ACCESS POINT OF A FEMTO CELL**
[54] **CONFIGURATION D'UN POINT D'ACCES D'UNE FEMTOCELLULE**
[72] GUPTA, RAJARSHI, US
[72] ULUPINAR, FATIH, US
[72] HORN, GAVIN B., US
[72] AGASHE, PARAG A., US
[72] AGRAWAL, AVNEESH, US
[72] KHANDEKAR, AAMOD D., US
[72] TINNAKORNSRISUPHAP, PEERAPOL, US
[72] PALANKI, RAVI, US
[72] PRAKASH, RAJAT, US
[73] QUALCOMM INCORPORATED, US
[85] 2010-05-18
[86] 2008-11-18 (PCT/US2008/083927)
[87] (WO2009/067454)
[30] US (60/989,054) 2007-11-19
[30] US (60/989,057) 2007-11-19
[30] US (61/025,683) 2008-02-01
[30] US (12/272,665) 2008-11-17

---

[11] **2,708,035**
[13] C
[51] **Int.Cl. H01R 24/60 (2011.01) H01R 12/58 (2011.01)**
[25] EN
[54] **MULTIPOLAR CONNECTOR**
[54] **CONNECTEUR MULTIPOLAIRE**
[72] KONDO, HAYATO, JP
[72] SASAKI, DAISUKE, JP
[73] HOSIDEN CORPORATION, JP
[86] (2708035)
[87] (2708035)
[22] 2010-06-22
[30] JP (2009-153708) 2009-06-29

---

[11] **2,708,325**
[13] C
[51] **Int.Cl. B65G 11/16 (2006.01) B32B 25/08 (2006.01) B65G 53/34 (2006.01) B65G 53/52 (2006.01) C08J 5/12 (2006.01)**
[25] EN
[54] **REPLACEABLE WEAR LINER**
[54] **CHEMISE D'USURE REMPLACABLE**
[72] KEOUGH, TERRY, CA
[73] ACR GROUP INC., CA
[86] (2708325)
[87] (2708325)
[22] 2010-06-22

---

[11] **2,709,528**
[13] C
[51] **Int.Cl. C08F 220/06 (2006.01) A61K 8/81 (2006.01) C08F 216/12 (2006.01) C08F 220/12 (2006.01)**
[25] EN
[54] **(METH)ACRYLIC ACID/ALKYL (METH)ACRYLATE ESTER COPOLYMER AND COSMETIC PREPARATION CONTAINING THE SAME**
[54] **COPOLYMERE D'ACIDE (METH)ACRYLIQUE/ESTER (METH)ACRYLATE D'ALKYLE ET PREPARATION COSMETIQUE LE CONTENANT**
[72] YOSHINAKA, MASATOYO, JP
[72] MORIMITSU, YUICHIRO, JP
[72] KOBAYASHI, SHINJI, JP
[72] KOSUGI, MASAKI, JP
[73] SUMITOMO SEIKA CHEMICALS CO., LTD., JP
[85] 2010-06-14
[86] 2008-12-19 (PCT/JP2008/073156)
[87] (WO2009/084469)
[30] JP (2007-340497) 2007-12-28

---

[11] **2,711,864**
[13] C
[51] **Int.Cl. H04W 36/26 (2009.01)**
[25] EN
[54] **MOBILE COMMUNICATION METHOD AND RADIO BASE STATION**
[54] **PROCEDE DE COMMUNICATION MOBILE ET STATION DE BASE SANS FIL**
[72] HAPSARI, WURI ANDARMAWANTI, JP
[72] IWAMURA, MIKIO, JP
[72] NAKAMURA, TAKEHIRO, JP
[73] NTT DOCOMO INC., JP
[85] 2010-07-09
[86] 2009-01-08 (PCT/JP2009/050152)
[87] (WO2009/088044)
[30] JP (2008-005063) 2008-01-11

[11] **2,714,446**
[13] C
[51] **Int.Cl. H04L 5/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SUPPORTING DATA TRANSMISSION IN A MULTI-CARRIER COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL DE SUPPORT DE TRANSMISSION DE DONNEES DANS UN SYSTEME DE COMMUNICATION MULTI-PORTEUSE**
[72] ZHANG, DANLU, US
[72] YAVUZ, MEHMET, US
[72] MOHANTY, BIBHU P., US
[72] VITTHALADEVUNI, PAVAN KUMAR, US
[73] QUALCOMM INCORPORATED, US
[85] 2010-08-06
[86] 2009-02-27 (PCT/US2009/035587)
[87] (WO2009/108903)
[30] US (12/393,529) 2009-02-26
[30] US (61/031,941) 2008-02-27

[11] **2,714,832**
[13] C
[51] **Int.Cl. H04W 76/02 (2009.01) H04W 12/06 (2009.01)**
[25] EN
[54] **METHODS AND DEVICES FOR FACILITATING BLUETOOTH PAIRING USING A CAMERA AS A BARCODE SCANNER**
[54] **METHODES ET DISPOSITIFS FACILITANT L'APPARIEMENT BLUETOOTH AU MOYEN D'UNE CAMERA COMME LECTEUR DE CODES A BARRES**
[72] BROWN, MICHAEL S., CA
[72] LITTLE, HERBERT A., CA
[73] BLACKBERRY LIMITED, CA
[86] (2714832)
[87] (2714832)
[22] 2010-09-09
[30] EP (09172147.2) 2009-10-02

[11] **2,715,033**
[13] C
[51] **Int.Cl. C07K 16/12 (2006.01) G01N 33/569 (2006.01)**
[25] EN
[54] **IMMUNO-BASED BOTULINUM TOXIN SEROTYPE A ACTIVITY ASSAYS**
[54] **ESSAIS D'ACTIVITE DE SEROTYPE A DE TOXINE DU BOTULISME A BASE SIMMUNITAIRE**
[72] FERNANDEZ-SALAS, ESTER, US
[72] WANG, JOANNE, US
[72] GARAY, PATTON E., US
[72] WONG, LINA S., US
[72] HODGES, D. DIANNE, US
[72] AOKI, KEI ROGER, US
[73] ALLERGAN, INC., US
[85] 2010-09-14
[86] 2009-03-13 (PCT/US2009/037046)
[87] (WO2009/114748)
[30] US (61/036,723) 2008-03-14

[11] **2,715,298**
[13] C
[51] **Int.Cl. A61B 17/00 (2006.01)**
[25] EN
[54] **VASCULAR CLOSURE DEVICE**
[54] **DISPOSITIF DE FERMETURE VASCULAIRE**
[72] DAVE, VIPUL BHUPENDRA, US
[72] CHIN-CHEN, CHAO, US
[72] PALERMO, THOMAS, US
[73] CORDIS CORPORATION, US
[85] 2010-08-06
[86] 2009-03-16 (PCT/US2009/037310)
[87] (WO2009/114868)
[30] US (61/036,772) 2008-03-14

[11] **2,715,945**
[13] C
[51] **Int.Cl. H04W 40/02 (2009.01)**
[25] EN
[54] **CALL DESTINATION NUMBER MAPPING METHODS, DEVICES AND SYSTEMS**
[54] **METHODES, DISPOSITIF ET SYSTEMES DE MAPPAGE DES NUMEROS DE DESTINATION DES APPELS**
[72] KUHL, LAWRENCE EDWARD, CA
[72] WERNER, COLIN MARK, CA
[72] BENDER, CHRISTOPHER LYLE, CA
[72] TOTZKE, SCOTT WILLIAM, CA
[73] BLACKBERRY LIMITED, CA
[86] (2715945)
[87] (2715945)
[22] 2010-10-01
[30] US (61/250,753) 2009-10-12
[30] US (12/703,819) 2010-02-11
[30] EP (10153280.2) 2010-02-11

[11] **2,716,177**
[13] C
[51] **Int.Cl. B65G 21/22 (2006.01) B65G 11/18 (2006.01) B65G 15/08 (2006.01) B65G 21/20 (2006.01) B65G 47/00 (2006.01) B65G 67/08 (2006.01)**
[25] EN
[54] **CLAMPING ARRANGEMENT FOR A CONVEYOR SEAL**
[54] **ENSEMBLE DE SERRAGE POUR JOINT DE BANDE TRANSPORTEUSE**
[72] GIBBS, AARON T., US
[72] MOTT, GEORGE T., US
[73] ASGCO MANUFACTURING, INC., US
[85] 2010-08-19
[86] 2009-02-19 (PCT/US2009/034469)
[87] (WO2009/108560)
[30] US (61/031,181) 2008-02-25
[30] US (12/206,256) 2008-09-08

[11] **2,720,326**
[13] C
[51] **Int.Cl. G01N 1/28 (2006.01) G01N 1/31 (2006.01) G01N 35/00 (2006.01)**
[25] EN
[54] **CARTRIDGE DEVICE FOR PROCESSING A SAMPLE MOUNTED ON A SURFACE OF A SUPPORT MEMBER**
[54] **DISPOSITIF A CARTOUCHE POUR TRAITER UN ECHANTILLON MONTE SUR UNE SURFACE D'UN ELEMENT DE SUPPORT**
[72] PLUZEK, KARL-JOHAN, DK
[72] BARGOOT, FREDERICK G., US
[73] DAKO DENMARK A/S, DK
[86] (2720326)
[87] (2720326)
[22] 1998-12-23
[62] 2,315,809
[30] DK (1516/97) 1997-12-23

[11] **2,720,494**
[13] C
[51] **Int.Cl. F24C 7/00 (2006.01) A23B 9/04 (2006.01) A23L 1/025 (2006.01) A23L 3/01 (2006.01) A47J 27/088 (2006.01) H05B 6/46 (2006.01) A21B 2/00 (2006.01)**
[25] EN
[54] **VARIABLE FREQUENCY AUTOMATED CAPACITIVE RADIO FREQUENCY (RF) DIELECTRIC HEATING SYSTEM**
[54] **SYSTEME DE CHAUFFAGE DIELECTRIQUE AUTOMATISE A RADIOFREQUENCE CAPACITIVE VARIABLE**
[72] FLUGSTAD, BENJAMIN A., US
[72] LING, QINGYUE, US
[72] KOLBE, EDWARD R., US
[72] WELLS, JOHN HENRY, US
[72] ZHAO, YANYUN, US
[72] PARK, JAE W., US
[73] THE STATE OF OREGON ACTING BY AND THROUGH THE STATE BOARD OF HIGHER EDUCACTION ON BEHALF OF OREGON STATE UNIVERSITY, US
[73] FLUGSTAD, BENJAMIN A., US
[73] THE STATE OF OREGON ACTING BY AND THROUGH THE STATE BOARD OF HIGHER EDUCATION ON BEHALF OF OREGON STATE UNIVERSITY, US
[86] (2720494)
[87] (2720494)
[22] 2001-10-12
[62] 2,359,226
[30] US (09/938468) 2001-08-23

[11] **2,723,176**
[13] C
[51] **Int.Cl. B01J 21/04 (2006.01) B01J 21/08 (2006.01) B01J 35/02 (2006.01)**
[25] EN
[54] **POROUS BODY PRECURSORS, SHAPED POROUS BODIES, PROCESSES FOR MAKING THEM, AND END-USE PRODUCTS BASED UPON THE SAME**
[54] **PRECURSEURS DE CORPS POREUX, CORPS FACONNES POREUX, PROCEDES DE FABRICATION DE CEUX-CI ET PRODUITS FINIS FONDES SUR CEUX-CI**
[72] ALLEN, TIMOTHY L., US
[72] BRYDEN, TODD R., US
[72] HOWARD, KEVIN E., US
[72] LAKSO, STEVEN R., US
[72] LEBARON, PETER C., US
[72] LOVELACE, JAMIE L., US
[72] SERAFIN, JULIANA G., US
[72] WALLIN, STEN A., US
[73] DOW TECHNOLOGY INVESTMENTS LLC, US
[85] 2010-10-29
[86] 2009-04-29 (PCT/US2009/042029)
[87] (WO2009/134839)
[30] US (61/049,208) 2008-04-30

[11] **2,723,395**
[13] C
[51] **Int.Cl. H02S 30/00 (2014.01) H02S 20/22 (2014.01) H02S 40/36 (2014.01)**
[25] EN
[54] **PHOTOVOLTAIC DEVICE ASSEMBLY AND METHOD**
[54] **ENSEMBLE DISPOSITIF PHOTOVOLTAIQUE ET PROCEDE**
[72] KEENIHAN, JAMES R., US
[72] LANGMAID, JOE A., US
[72] CLEEREMAN, ROBERT J., US
[72] GRAHAM, ANDREW T., US
[73] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2010-11-03
[86] 2009-05-01 (PCT/US2009/042523)
[87] (WO2009/137353)
[30] US (61/149,451) 2009-02-03
[30] US (61/098,941) 2008-09-22
[30] US (61/050,341) 2008-05-05

[11] **2,724,736**
[13] C
[51] **Int.Cl. H04W 16/10 (2009.01) H04B 7/208 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ACHIEVING FLEXIBLE BANDWIDTH USING VARIABLE GUARD BANDS**
[54] **PROCEDE ET APPAREIL DE CREATION D'UNE LARGEUR DE BANDE SOUPLE AU MOYEN DE BANDES DE GARDE VARIABLES**
[72] KHANDEKAR, AAMOD, US
[72] PALANKI, RAVI, US
[73] QUALCOMM INCORPORATED, US
[86] (2724736)
[87] (2724736)
[22] 2006-10-27
[62] 2,626,807
[30] US (60/731,028) 2005-10-27
[30] US (11/552,966) 2006-10-25

---

[11] **2,724,743**
[13] C
[51] **Int.Cl. G02B 21/22 (2006.01)**
[25] FR
[54] **METHOD AND DEVICE FOR OBTAINING A SAMPLE WITH THREE-DIMENSIONAL MICROSCOPY**
[54] **PROCEDE ET DISPOSITIF DESTINES A L'OBTENTION PAR MICROSCOPIE D'IMAGES EN TROIS DIMENSIONS D'UN ECHANTILLON**
[72] DUBOIS, FRANK, BE
[72] YOURASSOWSKY, CATHERINE, BE
[73] UNIVERSITE LIBRE DE BRUXELLES, BE
[86] (2724743)
[87] (2724743)
[22] 2002-07-01
[62] 2,451,166
[30] EP (01870147.4) 2001-06-29
[30] EP (01070281.1) 2001-12-18

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[11] **2,725,409**
[13] C
[51] **Int.Cl. B60L 13/00 (2006.01) B60L 3/00 (2006.01) B60L 5/28 (2006.01) B60L 11/18 (2006.01) B61C 3/02 (2006.01)**
[25] EN
[54] **ELECTRIC RAILWAY SYSTEM**
[54] **SYSTEME DE CHEMIN DE FER ELECTRIQUE**
[72] KITANAKA, HIDETOSHI, JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2010-10-27
[86] 2008-04-30 (PCT/JP2008/058278)
[87] (WO2009/133608)

---

[11] **2,725,491**
[13] C
[51] **Int.Cl. B25F 1/00 (2006.01) B25B 7/22 (2006.01) F41A 29/00 (2006.01) F41C 27/00 (2006.01)**
[25] EN
[54] **MULTIPURPOSE TOOL**
[54] **OUTIL POLYVALENT**
[72] CANIPAROLI, JEFFREY L., US
[72] CASTRO, JEFFREY B., US
[72] RIVERA, BENJAMIN C., US
[72] BARNES, BLAIR SCOTT, US
[73] LEATHERMAN TOOL GROUP, INC., US
[86] (2725491)
[87] (2725491)
[22] 2010-12-15
[30] US (12/642,227) 2009-12-18

---

[11] **2,725,569**
[13] C
[51] **Int.Cl. A61F 13/00 (2006.01) A61M 1/00 (2006.01)**
[25] EN
[54] **REDUCED-PRESSURE, LINEAR WOUND CLOSING BOLSTERS AND SYSTEMS**
[54] **CHAPEAUX ET SYSTEMES DE FERMETURE A ENROULEMENT LINEAIRE ET A PRESSION REDUITE**
[72] SEEGERT, CHARLES ALAN, US
[73] KCI LICENSING, INC., US
[85] 2010-11-23
[86] 2009-05-29 (PCT/US2009/045754)
[87] (WO2009/158132)
[30] US (61/078,114) 2008-07-03
[30] US (61/057,803) 2008-05-30

---

[11] **2,726,073**
[13] C
[51] **Int.Cl. H04M 3/56 (2006.01)**
[25] EN
[54] **METHOD FOR DESIGNATING OF HOSTING CONTROL FOR A CONFERENCE CALL**
[54] **PROCEDE DE DESIGNATION DE L'HOTE GESTIONNAIRE POUR UNE TELECONFERENCE**
[72] GISBY, DOUGLAS MICHAEL, US
[72] JAMES, ROBERT JOSEPH, JR., US
[73] BLACKBERRY LIMITED, CA
[86] (2726073)
[87] (2726073)
[22] 2010-12-21
[30] EP (09180631.5) 2009-12-23

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[11] **2,726,765**
[13] C
[51] **Int.Cl. G01C 23/00 (2006.01) B64D 43/00 (2006.01)**
[25] EN
[54] **MINIMUM SAFE ALTITUDE DISPLAY**
[54] **AFFICHAGE DE L'ALTITUDE MINIMALE DE SECURITE**
[72] SPENCER, WILLIAM F., V, US
[73] THE BOEING COMPANY, US
[86] (2726765)
[87] (2726765)
[22] 2011-01-04
[30] US (12/751,144) 2010-03-31

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[11] **2,727,872**
[13] C
[51] **Int.Cl. C08L 67/06 (2006.01) C08F 283/01 (2006.01) C08G 63/78 (2006.01) C08J 3/00 (2006.01) C08L 51/08 (2006.01) C09D 151/08 (2006.01) C09D 167/06 (2006.01)**
[25] EN
[54] **PROCESS TO DISPERSE ORGANIC MICROPARTICLES / NANOPARTICLES INTO NON-AQUEOUS RESIN MEDIUM**
[54] **PROCEDE POUR DISPERSER DES MICROPARTICULES/NANOPARTICULES ORGANIQUES DANS UN MILIEU DE RESINE NON AQUEUX**
[72] HSU, CHIH-PIN, US
[72] ZHAO, MING-YANG, US
[72] VOEKS, STEVEN L., US
[73] CCP COMPOSITES US LLC, US
[85] 2010-12-13
[86] 2009-06-22 (PCT/EP2009/004479)
[87] (WO2009/156106)
[30] US (61/076,082) 2008-06-26

[11] **2,729,507**
[13] C
[51] **Int.Cl. C04B 28/14 (2006.01) C04B 20/10 (2006.01) C04B 40/00 (2006.01)**
[25] EN
[54] **GYPSUM COMPOSITIONS WITH ENHANCED RESISTANCE TO PERMANENT DEFORMATION**
[54] **COMPOSITIONS DE PLATRE PRESENTANT UNE RESISTANCE AMELIOREE A LA DEFORMATION PERMANENTE**
[72] VEERAMASUNENI, SRINIVAS, US
[72] YU, QIANG, US
[72] SHAKE, MICHAEL P., US
[73] UNITED STATES GYPSUM COMPANY, US
[86] (2729507)
[87] (2729507)
[22] 2001-04-11
[62] 2,395,059
[30] US (09/557,721) 2000-04-25

[11] **2,730,695**
[13] C
[51] **Int.Cl. E21B 23/06 (2006.01) E21B 33/10 (2006.01)**
[25] EN
[54] **MULTI-ZONE FRACTURING COMPLETION**
[54] **COMPLETION DE FRACTURATION MULTIZONE**
[72] RAVENSBERGEN, JOHN EDWARD, CA
[73] BAKER HUGHES INCORPORATED, US
[86] (2730695)
[87] (2730695)
[22] 2011-02-11
[30] US (12/842,099) 2010-07-23
[30] US (12/971,932) 2010-12-17

[11] **2,731,119**
[13] C
[51] **Int.Cl. B01J 19/12 (2006.01) A23C 3/07 (2006.01) A23L 2/50 (2006.01) A23L 3/26 (2006.01) A61L 2/08 (2006.01) C02F 1/30 (2006.01)**
[25] EN
[54] **FLUID TREATMENT SYSTEM FOR IMPINGING ON A RADIATION EMITTING SURFACE**
[54] **SYSTEME DE TRAITEMENT DE FLUIDE POUR PRECIPITATION SUR UNE SURFACE EMETTANT UN RAYONNEMENT**
[72] SASGES, MICHAEL, CA
[72] FRASER, JIM, CA
[73] TROJAN TECHNOLOGIES, CA
[85] 2011-01-17
[86] 2009-07-15 (PCT/CA2009/000977)
[87] (WO2010/006428)
[30] US (61/129,732) 2008-07-15

[11] **2,731,136**
[13] C
[51] **Int.Cl. F16D 67/04 (2006.01) F16D 65/12 (2006.01)**
[25] EN
[54] **CLUTCH-BRAKE ASSEMBLY**
[54] **ENSEMBLE FREIN D'EMBRAYAGE**
[72] TEKESKY, ROBERT STEVE, US
[72] LATSKO, JAMES M., US
[72] SZPAK, GERALD MATTHEW, US
[73] EATON CORPORATION, US
[85] 2011-01-17
[86] 2009-07-17 (PCT/IB2009/006278)
[87] (WO2010/007519)
[30] US (12/218,781) 2008-07-18

[11] **2,731,210**
[13] C
[51] **Int.Cl. H04B 7/04 (2006.01) H04B 7/208 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSMITTING UPLINK SIGNALS USING MULTI-ANTENNA**
[54] **PROCEDE ET APPAREIL DE TRANSMISSION DE SIGNAUX DE LIAISON MONTANTE A L'AIDE DE MULTIPLES ANTENNES**
[72] NOH, YU JIN, KR
[72] KIM, KI JUN, KR
[72] ROH, DONG WOOK, KR
[72] KANG, BYEONG WOO, KR
[72] LEE, DAE WON, KR
[72] KIM, BONG HOE, KR
[72] SEO, DONG YOUN, KR
[73] LG ELECTRONICS INC., KR
[85] 2011-01-17
[86] 2009-08-11 (PCT/KR2009/004468)
[87] (WO2010/018969)
[30] US (61/087,990) 2008-08-11
[30] KR (10-2008-0132994) 2008-12-24
[30] US (61/160,711) 2009-03-17
[30] US (61/169,726) 2009-04-16
[30] US (61/170,106) 2009-04-17
[30] US (61/173,585) 2009-04-28
[30] KR (10-2009-0073606) 2009-08-11

[11] **2,732,516**
[13] C
[51] **Int.Cl. H04L 29/08 (2006.01)**
[25] EN
[54] **MULTI-HOMED DATA FORWARDING STORAGE**
[54] **STOCKAGE DE TRANSFERT DE DONNEES A HEBERGEMENT MULTIPLE**
[72] FEIN, GENE, US
[72] MERRITT, EDWARD, US
[73] TAJITSHU TRANSFER LIMITED LIABILITY COMPANY, US
[85] 2011-01-31
[86] 2009-07-09 (PCT/US2009/050008)
[87] (WO2010/014368)
[30] US (12/184,866) 2008-08-01

[11] **2,733,103**
[13] C
[51] **Int.Cl. F23L 7/00 (2006.01) F23C 6/04 (2006.01) F23C 9/00 (2006.01)**
[25] EN
[54] **CONVECTIVE SECTION COMBUSTION**
[54] **COMBUSTION DE SECTION CONVECTIVE**
[72] HENDERSHOT, REED JACOB, US
[72] SLAVEJKOV, ALEKSANDAR GEORGI, US
[72] D'AGOSTINI, MARK DANIEL, US
[72] FOGASH, KEVIN BOYLE, US
[72] KLOOSTERMAN, JEFFREY WILLIAM, US
[73] AIR PRODUCTS AND CHEMICALS, INC., US
[85] 2011-02-04
[86] 2009-09-25 (PCT/US2009/058294)
[87] (WO2010/036847)
[30] US (12/238,671) 2008-09-26

[11] **2,733,107**
[13] C
[51] **Int.Cl. F23L 7/00 (2006.01) F23C 9/00 (2006.01) F23C 9/08 (2006.01)**
[25] EN
[54] **PROCESS TEMPERATURE CONTROL IN OXY/FUEL COMBUSTION SYSTEM**
[54] **REGULATION DE TEMPERATURE DE PROCESSUS DANS UN SYSTEME DE COMBUSTION OXYGAZ**
[72] D'AGOSTINI, MARK DANIEL, US
[73] AIR PRODUCTS AND CHEMICALS, INC., US
[73] AIR PRODUCTS AND CHEMICALS, INC., US
[85] 2011-02-04
[86] 2009-09-25 (PCT/US2009/058303)
[87] (WO2010/036852)
[30] US (12/238,731) 2008-09-26

[11] **2,733,165**
[13] C
[51] **Int.Cl. A61F 2/06 (2013.01) A61L 31/04 (2006.01) A61L 31/14 (2006.01)**
[25] EN
[54] **A COVERING FOR AN ENDOPROSTHETIC DEVICE AND METHODS OF USING FOR ANEURYSM TREATMENT**
[54] **REVETEMENT POUR ENDOPROTHESE ET PROCEDES D'UTILISATION DANS LE TRAITEMENT DE L'ANEVRISME**
[72] RICHTER, JACOB, IL
[73] MEDINOL, LTD., IL
[86] (2733165)
[87] (2733165)
[22] 2006-03-03
[62] 2,605,404
[30] US (60/673,304) 2005-04-19

[11] **2,733,313**
[13] C
[51] **Int.Cl. C30B 29/06 (2006.01) C30B 25/20 (2006.01) H01B 1/04 (2006.01)**
[25] EN
[54] **GRAPHITE ELECTRODE**
[54] **ELECTRODE DE GRAPHITE**
[72] KRAUS, HEINZ, DE
[72] SOFIN, MIKHAIL, DE
[73] WACKER CHEMIE AG, DE
[86] (2733313)
[87] (2733313)
[22] 2011-03-02
[30] DE (10 2010 003 064.3) 2010-03-19

[11] **2,733,758**
[13] C
[51] **Int.Cl. B65D 33/36 (2006.01)**
[25] EN
[54] **POURING DEVICE**
[54] **DISPOSITIF VERSEUR**
[72] MALO, MICHEL, CA
[73] MALO, MICHEL, CA
[86] (2733758)
[87] (2733758)
[22] 2011-03-11
[30] CA (2,697,003) 2010-03-22
[30] US (12/890,127) 2010-09-24

[11] **2,735,695**
[13] C
[51] **Int.Cl. H04N 21/242 (2011.01) H03C 1/52 (2006.01) H04N 7/015 (2006.01) H04N 7/52 (2011.01)**
[25] EN
[54] **MEASUREMENT OF SYSTEM TIME DELAY**
[54] **MESURE DU RETARD SYSTEMATIQUE**
[72] BRUCKMEYER, JOSHUA PAUL, US
[72] BOESCH, WILLIAM WALTON, US
[72] TOMKO, STEPHEN JOSEPH, US
[73] HARRIS CORPORATION, US
[86] (2735695)
[87] (2735695)
[22] 2011-03-29
[30] US (12/759,044) 2010-04-13

[11] **2,735,746**
[13] C
[51] **Int.Cl. A61F 2/48 (2006.01)**
[25] EN
[54] **BODY FLUID FLOW CONTROL METHOD AND DEVICE**
[54] **METHODE ET DISPOSITIF DE REGULATION DU DEBIT D'UN FLUIDE CORPOREL**
[72] SAYET, PETER H., US
[72] SUTHERLAND, LLOYD A., US
[72] POLITANO, VICTOR, US
[73] PRECISION MEDICAL DEVICES, INC., US
[86] (2735746)
[87] (2735746)
[22] 2003-04-03
[62] 2,424,381
[30] US (10/379,431) 2003-03-04

[11] 2,736,346
[13] C
[51] **Int.Cl. H04W 48/08 (2009.01) H04W 36/18 (2009.01) H04W 76/00 (2009.01)**
[25] EN
[54] **CONFIGURING MOBILE STATION ACCORDING TO TYPE OF WIRELESS LOCAL AREA NETWORK (WLAN) DEPLOYMENT**
[54] **CONFIGURATION D'UNE STATION MOBILE SELON LE TYPE DE RESEAU SANS FIL LOCAL (WLAN) DEPLOYE**
[72] BARBU, ION, CA
[72] BAKTHAVATHSALU, KRISHNA K., CA
[72] KHOLAIF, AHMAD M., CA
[72] MENDAHAWI, NAYEF F., CA
[73] BLACKBERRY LIMITED, CA
[86] (2736346)
[87] (2736346)
[22] 2011-04-08

---

[11] 2,736,830
[13] C
[51] **Int.Cl. G06F 9/44 (2006.01) G06F 3/0481 (2013.01) G06F 3/14 (2006.01)**
[25] EN
[54] **MANAGEMENT OF DEVICE SETTINGS VIA A PLURALITY OF INTERFACES**
[54] **GESTION DES REGLAGES D'UN DISPOSITIF AU MOYEN D'UNE PLURALITE D'INTERFACES**
[72] HONG, YOOJIN, US
[72] FOSTER, MICHAEL LEE, US
[72] BUSZKO, DOMINIK, US
[72] LINDSAY, DONALD JAMES, CA
[73] BLACKBERRY LIMITED, CA
[86] (2736830)
[87] (2736830)
[22] 2011-04-08
[30] US (61/327,442) 2010-04-23
[30] EP (10170674.5) 2010-07-23
[30] US (12/842,590) 2010-07-23

---

[11] 2,737,034
[13] C
[51] **Int.Cl. F16K 3/08 (2006.01) F16K 3/36 (2006.01) F16K 11/074 (2006.01) F16K 39/04 (2006.01)**
[25] EN
[54] **ROTARY SUPPLY JOINT, ROTARY TIMING VALVE AND PRODUCT HANDLING APPARATUS**
[54] **JOINT D'ALIMENTATION ROTATIF, VANNE DE TEMPORISATION ROTATIVE ET APPAREIL DE MANIPULATION DE PRODUIT**
[72] BRANDON-JONES, JULIAN, GB
[72] HARRISON, NIGEL DAVID, GB
[73] CAPSUGEL BELGIUM NV, BE
[85] 2011-03-11
[86] 2009-09-30 (PCT/IB2009/054272)
[87] (WO2010/038199)
[30] US (61/102,043) 2008-10-02

---

[11] 2,737,050
[13] C
[51] **Int.Cl. H02K 1/12 (2006.01) B25F 5/00 (2006.01) H02K 3/46 (2006.01)**
[25] EN
[54] **FIELD STACK FOR A MOTOR**
[54] **MASSE POLAIRE DE STATOR POUR MOTEUR**
[72] HESSENBERGER, JEFFREY C., US
[72] KOLDEN, MICHAEL, US
[72] VERBRUGGE, BRANDON, US
[72] CERNEY, DENNIS J., US
[72] YEADON, ALAN, US
[73] MILWAUKEE ELECTRIC TOOL CORPORATION, US
[85] 2011-03-11
[86] 2009-09-11 (PCT/US2009/056694)
[87] (WO2010/030907)
[30] US (61/096,371) 2008-09-12

---

[11] 2,737,469
[13] C
[51] **Int.Cl. A44C 17/00 (2006.01)**
[25] EN
[54] **DECAGONAL SHAPED DIAMOND WHICH DISPLAYS HEARTS AND ARROWS PATTERN**
[54] **DIAMANT DE FORME DECAGONALE FAISANT APPARAITRE DES MOTIFS DE COEURS ET DE FLECHES**
[72] RYDLEWICZ, RONI, BE
[73] WORLDWIDE DIAMOND TRADEMARKS LTD., CA
[85] 2011-03-16
[86] 2008-09-16 (PCT/US2008/010776)
[87] (WO2010/033099)
[30] US (12/208,806) 2008-09-16

---

[11] 2,738,226
[13] C
[51] **Int.Cl. A61M 16/12 (2006.01)**
[25] EN
[54] **SUPPLEMENTAL GAS SAFETY SYSTEM FOR A BREATHING ASSISTANCE SYSTEM**
[54] **SYSTEME DE SECURITE POUR GAZ COMPLEMENTAIRE POUR UN SYSTEME D'ASSISTANCE RESPIRATOIRE**
[72] ANDRIEUX, CLAUDE, FR
[72] JOURDAIN, CEDRIC, FR
[73] COVIDIEN LP, US
[85] 2011-03-23
[86] 2009-08-28 (PCT/US2009/055287)
[87] (WO2010/039373)
[30] US (12/242,781) 2008-09-30

---

[11] 2,739,016
[13] C
[51] **Int.Cl. H04W 72/04 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MAXIMUM TUNNEL COUNT RESET**
[54] **METHODE ET DISPOSITIF D'ACTUALISATION DU NOMBRE MAXIMUM DE TUNNELS**
[72] DEU-NGOC, JOSEPH TU-LONG, CA
[72] THOMPSON, JEREMY, CA
[72] GIBBS, FRASER, CA
[73] BLACKBERRY LIMITED, CA
[86] (2739016)
[87] (2739016)
[22] 2011-05-04
[30] US (61/349,973) 2010-05-31
[30] EP (10193105.3) 2010-11-30

[11] **2,739,225**
[13] C
[51] **Int.Cl. G06F 3/041 (2006.01) H04W 88/02 (2009.01) G06F 15/02 (2006.01)**
[25] EN
[54] **METHOD OF PROVIDING TACTILE FEEDBACK AND ELECTRONIC DEVICE**
[54] **METHODE DE FOURNITURE D'UNE RETROACTION TACTILE ET DISPOSITIF ELECTRONIQUE**
[72] TONG, KUO-FENG, CA
[72] PAVLIKOVA, KATARINA, CA
[72] LU, YINGYING, CA
[72] WEBER, ARNETT RYAN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2739225)
[87] (2739225)
[22] 2011-05-05
[30] EP (10162857.6) 2010-05-14

---

[11] **2,739,591**
[13] C
[51] **Int.Cl. E01B 29/32 (2006.01)**
[25] EN
[54] **RAIL ANCHOR SPREADER-SQUEEZER**
[54] **DISPOSITIF D'ECARTEMENT ET/OU DE RESSERREMENT DES ELEMENTS D'ANCRAGE DUN RAIL**
[72] PRITZL, PATRICK, US
[73] NORDCO INC., US
[86] (2739591)
[87] (2739591)
[22] 2011-05-05
[30] US (12/817,494) 2010-06-17

---

[11] **2,742,043**
[13] C
[51] **Int.Cl. C07D 207/20 (2006.01) C07D 209/00 (2006.01) C07K 1/107 (2006.01) C07K 1/13 (2006.01) C07K 2/00 (2006.01) C12P 13/04 (2006.01) C12P 21/00 (2006.01)**
[25] EN
[54] **BIOSYNTHETICALLY GENERATED PYRROLINE-CARBOXY-LYSINE AND SITE SPECIFIC PROTEIN MODIFICATIONS VIA CHEMICAL DERIVATIZATION OF PYRROLINE-CARBOXY-LYSINE AND PYRROLYSINE RESIDUES**
[54] **PYRROLINE-CARBOXY-LYSINE PRODUITE PAR BIOSYNTHESE ET MODIFICATIONS DE PROTEINES SPECIFIQUES DE SITE OBTENUES PAR UNE DERIVATISATION CHIMIQUE DE PYRROLINE-CARBOXY-LYSINE ET DE RESIDUS DE PYRROLYSINE**
[72] GEIERSTANGER, BERNHARD, US
[72] OU, WEIJIA, US
[72] CELLITTI, SUSAN E., US
[72] UNO, TETSUO, US
[72] CROSSGROVE, TIFFANY, US
[72] CHIU, HSIEN-PO, US
[72] GRUNEWALD, JAN, US
[72] HAO, XUESHI, US
[73] IRM LLC, BM
[85] 2011-04-21
[86] 2009-10-23 (PCT/US2009/061954)
[87] (WO2010/048582)
[30] US (61/108,434) 2008-10-24

---

[11] **2,742,050**
[13] C
[51] **Int.Cl. A61F 2/30 (2006.01) A61F 2/46 (2006.01)**
[25] EN
[54] **SPACER MOLDS WITH RELEASABLE SECUREMENT**
[54] **MOULE D'ESPACEMENT AVEC FIXATION AMOVIBLE**
[72] SPORER, SCOTT M., US
[72] HANEY, SEAN, US
[73] SPORER, SCOTT M., US
[73] ZIMMER ORTHOPAEDIC SURGICAL PRODUCTS, INC., US
[85] 2011-04-28
[86] 2008-12-04 (PCT/US2008/085538)
[87] (WO2010/050995)
[30] US (61/109,355) 2008-10-29

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[11] **2,744,490**
[13] C
[51] **Int.Cl. B65D 5/42 (2006.01) B31B 49/00 (2006.01) B65D 5/20 (2006.01)**
[25] EN
[54] **CARTON WITH REINFORCED CORNER**
[54] **BOITE EN CARTON A COIN RENFORCE**
[72] KOHLER, KARL A., US
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[86] (2744490)
[87] (2744490)
[22] 2011-06-23
[30] US (61/358,180) 2010-06-24
[30] US (61/364,185) 2010-07-14

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[11] **2,745,359**
[13] C
[51] **Int.Cl. C01B 3/50 (2006.01) B01D 53/047 (2006.01) C01B 3/56 (2006.01) F02B 43/08 (2006.01) F02C 3/28 (2006.01) F02M 25/12 (2006.01)**
[25] EN
[54] **A METHOD AND APPARATUS FOR PRODUCING POWER AND HYDROGEN**
[54] **UNE METHODE ET UN APPAREIL POUR PRODUIRE DE L'ENERGIE ET DE L'HYDROGENE**
[72] WRIGHT, ANDREW DAVID, GB
[72] HUFTON, JEFFREY RAYMOND, US
[72] WHITE, VINCENT, GB
[72] GOLDEN, TIMOTHY CHRISTOPHER, US
[73] AIR PRODUCTS AND CHEMICALS, INC., US
[86] (2745359)
[87] (2745359)
[22] 2011-07-06
[30] US (12/835,084) 2010-07-13

[11] **2,745,836**
[13] C
[51] **Int.Cl. E21F 5/00 (2006.01) C09K 3/22 (2006.01) E21F 5/10 (2006.01)**
[25] EN
[54] **STONE DUSTING**
[54] **SCHISTIFICATION**
[72] BROWN, ALAN GRAHAM, AU
[72] MARI, CARLOS ALBERTO, AU
[72] CONNELL, RODNEY JAMES, AU
[72] RYAN, MATTHEW CHARLES, AU
[73] APPLIED AUSTRALIA PTY LTD., AU
[73] MINING ATTACHMENTS (QLD) PTY LTD, AU
[85] 2011-06-06
[86] 2009-06-01 (PCT/AU2009/000688)
[87] (WO2010/065981)
[30] AU (2008906340) 2008-12-08

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[11] **2,749,600**
[13] C
[51] **Int.Cl. H04L 1/18 (2006.01) H04W 72/12 (2009.01)**
[25] EN
[54] **SIGNAL TRANSMISSION SCHEME FOR EFFICIENT MANAGEMENT OF COMMON ENHANCED DEDICATED CHANNEL**
[54] **SYSTEME DE TRANSMISSION DE SIGNAL POUR UNE GESTION EFFICACE D'UN CANAL DEDIE AMELIORE COMMUN**
[72] KIM, SUN HEE, KR
[72] YI, SEUNG JUNE, KR
[72] PARK, SUNG JUN, KR
[72] CHUN, SUNG DUCK, KR
[73] LG ELECTRONICS INC., KR
[85] 2011-07-12
[86] 2010-01-12 (PCT/KR2010/000187)
[87] (WO2010/087590)
[30] US (61/148,370) 2009-01-29
[30] US (61/149,007) 2009-02-01
[30] US (61/149,313) 2009-02-02
[30] US (61/151,196) 2009-02-10
[30] US (61/151,510) 2009-02-11
[30] KR (10-2009-0115861) 2009-11-27

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[11] **2,749,761**
[13] C
[51] **Int.Cl. B32B 27/32 (2006.01) B65D 65/40 (2006.01)**
[25] EN
[54] **MULTILAYER FILM AND BAG FORMED OF THE FILM**
[54] **FILM MULTICOUCHE ET SAC FORME DU FILM**
[72] IGARASHI, KOICHI, JP
[72] SAITO, TETSUYA, JP
[72] NAGATA, YASUSHI, JP
[72] MORI, TOSHIFUMI, JP
[72] MORI, HITOSHI, JP
[73] MITSUI CHEMICALS, INC., JP
[73] OTSUKA PHARMACEUTICAL FACTORY, INC., JP
[85] 2011-07-06
[86] 2010-02-23 (PCT/JP2010/052767)
[87] (WO2010/098322)
[30] JP (2009-044625) 2009-02-26
[30] JP (2009-223116) 2009-09-28
[30] JP (2009-268514) 2009-11-26

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[11] **2,750,691**
[13] C
[51] **Int.Cl. B01D 47/06 (2006.01) B01D 45/12 (2006.01) B03C 3/01 (2006.01) B03C 3/017 (2006.01) B03C 3/16 (2006.01) B27K 5/00 (2006.01) F26B 3/04 (2006.01)**
[25] EN
[54] **POLLUTION CONTROL IN WOOD PRODUCTS DRYER**
[54] **CONTROLE DE POLLUTION DANS UN SECHOIR DE PRODUITS EN BOIS**
[72] SPINK, EDWARD F., CA
[72] ALLAN, ROBERT A., CA
[73] TURBOSONIC INC., CA
[86] (2750691)
[87] (2750691)
[22] 2005-04-11
[62] 2,562,372
[30] US (60/560,611) 2004-04-09

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[11] **2,752,048**
[13] C
[51] **Int.Cl. A61K 9/16 (2006.01)**
[25] EN
[54] **DELAYED RELEASE, ORAL DOSAGE COMPOSITIONS THAT CONTAIN AMORPHOUS CDDO-ME**
[54] **LIBERATION CONTROLEE, COMPOSITIONS ORALES DE DOSAGE CONTENANT DU CDDO-ME AMORPHE**
[72] ZHANG, JIANG, US
[72] MEYER, COLIN J., US
[73] REATA PHARMACEUTICALS, INC., US
[85] 2011-08-09
[86] 2010-02-12 (PCT/US2010/024127)
[87] (WO2010/093944)
[30] US (61/152,608) 2009-02-13

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[11] **2,752,113**
[13] C
[51] **Int.Cl. F24H 9/20 (2006.01) A47K 3/00 (2006.01) A61H 33/00 (2006.01) H05B 1/02 (2006.01)**
[25] EN
[54] **TEMPERATURE CONTROL SYSTEM FOR A BATHING UNIT**
[54] **SYSTEME DE REGULATION DE TEMPERATURE POUR BAIN**
[72] BROCHU, CHRISTIAN, CA
[72] BIZOUARD, JEAN, CA
[72] LAFLAMME, BENOIT, CA
[73] GROUPE GECKO ALLIANCE INC., CA
[86] (2752113)
[87] (2752113)
[22] 2005-01-11
[62] 2,492,350
[30] US (10/768,062) 2004-02-02

---

[11] **2,753,046**
[13] C
[51] **Int.Cl. A61B 5/00 (2006.01)**
[25] EN
[54] **MEDICAL MONITORING DEVICE WITH FLEXIBLE CIRCUITRY**
[54] **DISPOSITIF DE SURVEILLANCE MEDICALE AVEC CIRCUIT FLEXIBLE**
[72] GILLAND, BRUCE, US
[73] COVIDIEN LP, US
[85] 2011-08-18
[86] 2010-02-25 (PCT/US2010/025360)
[87] (WO2010/107563)
[30] US (12/404,887) 2009-03-16

[11] **2,753,902**
[13] C
[51] **Int.Cl. D04H 1/74 (2006.01) B32B 5/12 (2006.01) B32B 11/02 (2006.01) B32B 33/00 (2006.01) B32B 37/24 (2006.01)**
[25] EN
[54] **MULTIPLE LAYER DIRECTIONALLY ORIENTED NONWOVEN FIBER MATERIAL AND METHODS OF MANUFACTURING SAME**
[54] **MATERIAU FIBREUX NON TISSE DIRECTIONNELLEMENT ORIENTE A COUCHES MULTIPLES ET SES METHODES DE FABRICATION**
[72] WILSON, PAUL G., US
[72] HEINE, DARRELL R., US
[72] ANDREWS, JOHN J., US
[72] HAHN, LOUIS T., US
[72] KIIK, MATTI, US
[73] ELK PREMIUM BUILDING PRODUCTS, INC., US
[86] (2753902)
[87] (2753902)
[22] 2004-02-10
[62] 2,553,162
[30] US (10/726,461) 2003-12-03

---

[11] **2,753,996**
[13] C
[51] **Int.Cl. C08J 5/18 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING STRUCTURED ORGANIC FILMS (SOFS) VIA A PRE-SOF**
[54] **PROCEDE D'ELABORATION DE FILMS ORGANIQUES STRUCTURES A PARTIR DE PRECURSEURS SPECIFIQUES**
[72] COTE, ADRIEN PIERRE, CA
[72] GAGNON, YVAN, CA
[72] HEUFT, MATTHEW A., CA
[72] MCGUIRE, GREGORY M., CA
[73] XEROX CORPORATION, US
[85] 2011-08-29
[86] 2010-03-03 (PCT/US2010/026100)
[87] (WO2010/102043)
[30] US (61/157,411) 2009-03-04

---

[11] **2,754,129**
[13] C
[51] **Int.Cl. C09K 8/584 (2006.01)**
[25] FR
[54] **VISCOELASTIC COMPOSITION WITH IMPROVED VISCOSITY**
[54] **COMPOSITION VISCOELASTIQUE A VISCOSITE AMELIOREE**
[72] DEGRE, GUILLAUME, FR
[72] MORVAN, MIKEL, FR
[73] RHODIA OPERATIONS, FR
[85] 2011-08-30
[86] 2010-02-10 (PCT/EP2010/051633)
[87] (WO2010/105879)
[30] FR (09 01282) 2009-03-19

---

[11] **2,755,127**
[13] C
[51] **Int.Cl. B65D 21/02 (2006.01) B65D 1/00 (2006.01) B65D 19/00 (2006.01)**
[25] EN
[54] **MULTIPLE CAP SIZE BOTTLE CRATE**
[54] **CASIER A BOUTEILLES A MULTIPLES DIMENSIONS DE CAPSULE**
[72] STAHL, EDWARD L., US
[73] ORBIS CORPORATION, US
[85] 2011-09-09
[86] 2010-03-12 (PCT/US2010/027153)
[87] (WO2010/105167)
[30] US (12/403,723) 2009-03-13

---

[11] **2,755,960**
[13] C
[51] **Int.Cl. A61B 17/22 (2006.01) A61B 17/3207 (2006.01) A61M 25/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CLOT DISSOLUTION**
[54] **SYSTEMES ET PROCEDES POUR LA DISSOLUTION DES CAILLOTS**
[72] EVANS, MICHAEL A., US
[72] DEMARAIS, DENISE M., US
[72] EVERSULL, CHRISTIAN S., US
[72] LEEFLANG, STEPHEN A., US
[73] TYCO HEALTHCARE GROUP LP, CA
[86] (2755960)
[87] (2755960)
[22] 2001-01-24
[62] 2,396,727
[30] US (09/491,401) 2000-01-25

---

[11] **2,757,932**
[13] C
[51] **Int.Cl. A61B 10/04 (2006.01) A61B 10/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PERFORMING A FULL THICKNESS TISSUE BIOPSY**
[54] **SYSTEME ET PROCEDE POUR REALISER UNE BIOPSIE DE TISSU DE PLEINE EPAISSEUR**
[72] FRITSCHER-RAVENS, ANNETTE, DE
[72] SURTI, VIHAR C., US
[72] AGNEW, CHARLES W., US
[73] COOK MEDICAL TECHNOLOGIES LLC, US
[85] 2011-10-05
[86] 2010-10-27 (PCT/US2010/054297)
[87] (WO2011/053648)
[30] US (61/256,664) 2009-10-30

---

[11] **2,758,042**
[13] C
[51] **Int.Cl. C08L 1/00 (2006.01) B29D 7/01 (2006.01) C08J 5/18 (2006.01) C08L 9/08 (2006.01) C08L 29/04 (2006.01)**
[25] EN
[54] **FLEXIBLE, IRIDESCENT NANOCRYSTALLINE CELLULOSE FILM, AND METHOD FOR PREPARATION**
[54] **FILM DE CELLULOSE NANOCRISTALLIN, FLEXIBLE ET IRIDESCENT, ET PROCEDE DE PREPARATION**
[72] GODBOUT, JOSEPH DONAT LOUIS, CA
[72] BERRY, RICHARD, CA
[72] TAN, XUEQUAN, CA
[72] ZOU, XUEJUN, CA
[73] FPINNOVATIONS, CA
[85] 2011-10-06
[86] 2010-04-23 (PCT/CA2010/000638)
[87] (WO2010/124378)
[30] US (61/213,054) 2009-05-01

[11] **2,758,839**
[13] C
[51] **Int.Cl. B60R 21/12 (2006.01) B60P 3/04 (2006.01)**
[25] EN
[54] **VEHICLE BARRIER**
[54] **SEPARATION POUR VEHICULE**
[72] HELLER, DONNA, US
[73] HELLER, DONNA, US
[85] 2011-10-13
[86] 2010-04-13 (PCT/US2010/030842)
[87] (WO2010/120740)
[30] US (12/424,210) 2009-04-15

---

[11] **2,758,874**
[13] C
[51] **Int.Cl. A41H 43/02 (2006.01) A41D 27/00 (2006.01) A41D 27/24 (2006.01) A41H 37/00 (2006.01) D06M 17/04 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR AFFIXING HARDWARE TO GARMENTS**
[54] **PROCEDES ET APPAREIL DESTINES A APPLIQUER UN MATERIEL SUR DES VETEMENTS**
[72] ELLIS, SHANE MICHAEL, CA
[72] BERGSTROEM, SUSANNA, CA
[72] ROUTH, TOM, CA
[73] COHAESIVE GARMENT TECHNOLOGY INC., CA
[85] 2011-10-14
[86] 2010-04-28 (PCT/CA2010/000615)
[87] (WO2010/130025)
[30] US (61/178,576) 2009-05-15

---

[11] **2,759,234**
[13] C
[51] **Int.Cl. A61F 5/443 (2006.01) A61F 5/445 (2006.01)**
[25] EN
[54] **OSTOMY FACEPLATE HAVING MOLDABLE ADHESIVE WAFER WITH DIMINISHING SURFACE UNDULATIONS**
[54] **PLAQUE FRONTALE DE STOMIE DOTEE D'UNE RONDELLE ADHESIVE FACONNABLE AVEC ONDULATIONS DECROISSANTES DE SURFACE**
[72] DOVE, MICHAEL WINTER, US
[72] BLOCK, JEFFREY E., US
[73] HOLLISTER INCORPORATED, US
[85] 2011-10-19
[86] 2010-06-17 (PCT/US2010/038969)
[87] (WO2010/148182)
[30] US (61/187,824) 2009-06-17
[30] US (12/575,134) 2009-10-07

---

[11] **2,759,318**
[13] C
[51] **Int.Cl. B64D 45/02 (2006.01) F16B 33/00 (2006.01) F16B 37/14 (2006.01) F16B 43/00 (2006.01) H02G 13/00 (2006.01)**
[25] EN
[54] **LIGHTNING-RESISTANT FASTENER AND MOUNTING STRUCTURE OF LIGHTNING-RESISTANT FASTENER**
[54] **ATTACHE RESISTANT A LA FOUDRE ET STRUCTURE DE MONTAGE POUR UNE ATTACHE RESISTANT A LA FOUDRE**
[72] WATANABE, YASUNORI, JP
[73] MITSUBISHI AIRCRAFT CORPORATION, JP
[86] (2759318)
[87] (2759318)
[22] 2011-11-24
[30] JP (2010-281890) 2010-12-17

---

[11] **2,760,082**
[13] C
[51] **Int.Cl. A61B 18/12 (2006.01)**
[25] EN
[54] **ABLATION CATHETER WITH BALLOON AND ABLATION CATHETER SYSTEM WITH BALLOON**
[54] **CATHETER D'ABLATION AVEC BALLONNET, ET SYSTEME DE CATHETER D'ABLATION AVEC BALLONNET**
[72] TAKAOKA, MOTOKI, JP
[72] MATSUKUMA, AKINORI, JP
[72] YAGI, TAKAHIRO, JP
[73] TORAY INDUSTRIES, INC., JP
[85] 2011-10-26
[86] 2010-05-18 (PCT/JP2010/058317)
[87] (WO2010/134503)
[30] JP (2009-122827) 2009-05-21

---

[11] **2,762,666**
[13] C
[51] **Int.Cl. A61F 13/15 (2006.01) A61F 13/514 (2006.01)**
[25] EN
[54] **ABSORBENT ARTICLE**
[54] **ARTICLE ABSORBANT**
[72] NAKAJIMA, OSAMU, JP
[72] SUZUKI, YUICHI, JP
[72] NODA, YUKI, JP
[73] UNICHARM CORPORATION, JP
[85] 2011-11-18
[86] 2010-05-17 (PCT/JP2010/058260)
[87] (WO2010/134480)
[30] JP (2009-119572) 2009-05-18

---

[11] **2,762,757**
[13] C
[51] **Int.Cl. B65D 81/05 (2006.01) B65D 5/18 (2006.01) B65D 5/32 (2006.01) B65D 21/02 (2006.01)**
[25] EN
[54] **NESTABLE RIGID U-CRATES**
[54] **CAISSES RIGIDES EMBOITABLES EN U**
[72] ROMETTY, JOHN A., US
[72] O'HARA, JEFFREY W., US
[72] LENIG, LLOYD W., US
[73] SIGNODE INTERNATIONAL IP HOLDINGS LLC, US
[86] (2762757)
[87] (2762757)
[22] 2011-12-14
[30] US (13/021,450) 2011-02-04

[11] **2,766,004**
[13] C
[51] **Int.Cl. F26B 13/10 (2006.01) D21F 5/18 (2006.01) F26B 21/12 (2006.01)**
[25] EN
[54] **NOZZLE INSERT FOR A YANKEE IMPINGEMENT HOOD**
[54] **INSERT DE BUSE POUR CAPOT DE CONTACT DE TYPE YANKEE**
[72] PARENT, LAURENT ROLAND, US
[72] MORRISON, DAVID SIMPSON, US
[72] YERXA, CRAIG ERNEST, US
[72] CANTOR, RITA ELIZABETH, US
[72] KETCH, DARRELL HERBERT, US
[73] VALMET, INC., US
[86] (2766004)
[87] (2766004)
[22] 2005-09-15
[62] 2,587,914
[30] US (10/995,079) 2004-11-22

---

[11] **2,766,177**
[13] C
[51] **Int.Cl. B42F 13/20 (2006.01)**
[25] EN
[54] **COLLAPSIBLE RING BINDER AND USES THEREOF**
[54] **RELIURE A ANNEAUX RABATTABLES ET SES UTILISATIONS**
[72] TAYLOR, CURTIS PATRICK, US
[72] DECARLO, ANTHONY J., US
[73] IDEASTREAM CONSUMER PRODUCTS, LLC, US
[86] (2766177)
[87] (2766177)
[22] 2006-10-06
[62] 2,624,526
[30] US (60/724,135) 2005-10-06
[30] US (60/742,561) 2005-12-05
[30] US (60/809,332) 2006-05-31

---

[11] **2,768,420**
[13] C
[51] **Int.Cl. G01S 13/04 (2006.01) H04W 88/02 (2009.01) G01S 17/02 (2006.01)**
[25] EN
[54] **MOBILE DEVICE WITH PROXIMITY SENSOR**
[54] **DISPOSITIF MOBILE AVEC DETECTEUR DE PROXIMITE**
[72] KATZ, MARSHALL JOSEPH, US
[72] LEWIS, IAN PETER, US
[73] BLACKBERRY LIMITED, CA
[86] (2768420)
[87] (2768420)
[22] 2012-02-16
[30] EP (11155290.7) 2011-02-22

---

[11] **2,769,241**
[13] C
[51] **Int.Cl. A61M 15/00 (2006.01)**
[25] EN
[54] **DOSE COUNTER FOR A METERED-DOSE INHALER**
[54] **COMPTEUR DE DOSES POUR UN AEROSOL DOSEUR**
[72] KAAR, SIMON G., IE
[72] KARG, JEFFREY A., US
[72] JOHNSON, TIMOTHY NORMAN, US
[72] USCHOLD, ROBERT CHARLES, US
[73] IVAX INTERNATIONAL B.V., NL
[85] 2012-01-26
[86] 2010-07-28 (PCT/EP2010/004790)
[87] (WO2011/012325)
[30] US (61/229,830) 2009-07-30

---

[11] **2,769,944**
[13] C
[51] **Int.Cl. A61F 5/448 (2006.01)**
[25] EN
[54] **CONVEX BARRIER RING**
[54] **BARRIERE ANNULAIRE CONVEXE**
[72] TODD, RUSSELL J., US
[72] MASTERS, BROCK E., CA
[73] HOLLISTER INCORPORATED, US
[86] (2769944)
[87] (2769944)
[22] 2012-02-28
[30] US (61/449,937) 2011-03-07
[30] US (13/402,558) 2012-02-22

---

[11] **2,771,382**
[13] C
[51] **Int.Cl. A45D 31/00 (2006.01)**
[25] EN
[54] **ONE-TOUCH ARTIFICIAL NAIL**
[54] **ONGLE ARTIFICIEL**
[72] CHANG, SUNG YONG, US
[73] CHANG, SUNG YONG, US
[86] (2771382)
[87] (2771382)
[22] 2012-03-09
[30] KR (10-2011-0112255) 2011-10-31

---

[11] **2,771,446**
[13] C
[51] **Int.Cl. E05F 1/10 (2006.01) E05F 3/02 (2006.01) E05F 5/00 (2006.01)**
[25] EN
[54] **DOOR OPENING AND CLOSING DEVICE**
[54] **DISPOSITIF D'OUVERTURE ET DE FERMETURE DE PORTE**
[72] YAMAGUCHI, KOUSHI, JP
[72] KASHIWAGUMA, KAZUAKI, JP
[72] SUGIURA MITSURU, JP
[73] SUGATSUNE KOGYO CO., LTD., JP
[85] 2012-02-17
[86] 2010-05-14 (PCT/JP2010/058169)
[87] (WO2011/021414)
[30] JP (2009-191099) 2009-08-20

---

[11] **2,771,976**
[13] C
[51] **Int.Cl. C08K 3/34 (2006.01)**
[25] EN
[54] **ELASTOMER NANOCOMPOSITES WITH INCORPORATED PROCESS OILS**
[54] **NANOCOMPOSITES ELASTOMERES A HUILES D'USINAGE INCORPOREES**
[72] WENG, WEIQING, US
[72] SHARMA, BHARAT B., IN
[72] RODGERS, MICHAEL B., US
[73] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 2012-02-23
[86] 2010-10-08 (PCT/US2010/052016)
[87] (WO2011/056351)
[30] US (12/605,548) 2009-10-26

[11] **2,772,241**
[13] C
[51] **Int.Cl. A01G 9/00 (2006.01) A01G 9/02 (2006.01) A01G 9/10 (2006.01)**
[25] EN
[54] **METHOD FOR THE CULTIVATION OF A PLURALITY OF YOUNG PLANTS WHICH DIFFER IN TERMS OF SPECIES OR VARIETY TO FORM A GROUP OF YOUNG PLANTS WHICH CAN BE HANDLED AS A UNIT**
[54] **METHODE POUR LA CULTURE DE PLUSIEURS JEUNES PLANTES QUI DIFFERENT EN TERMES D'ESPECES OU DE VARIETE POUR FORMER UN GROUPE DE JEUNES PLANTES QUI PEUT ETRE TRAITE EN TANT QU'UNITE**
[72] KLEMM, NILS, DE
[72] SANDER, ULRICH, DE
[72] DE BRESSER, ANTONIUS, NL
[72] SCHIMMELPFENG, DIRK, DE
[72] RINNERGSCHWENTNER, ANDREAS, DE
[73] SELECTA KLEMM GMBH & CO. KG, DE
[86] (2772241)
[87] (2772241)
[22] 2012-03-20
[30] EP (11002511.1) 2011-03-25

---

[11] **2,772,635**
[13] C
[51] **Int.Cl. F16C 33/20 (2006.01) B32B 15/08 (2006.01)**
[25] EN
[54] **CORROSION RESISTANT BUSHING**
[54] **MANCHON RESISTANT A LA CORROSION**
[72] NATU, PARAG, DE
[73] SAINT-GOBAIN PERFORMANCE PLASTICS PAMPUS GMBH, DE
[85] 2012-02-28
[86] 2010-08-27 (PCT/EP2010/062544)
[87] (WO2011/023794)
[30] US (12/549,713) 2009-08-28

---

[11] **2,773,573**
[13] C
[51] **Int.Cl. A61M 1/16 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PURGING MOISTURE FROM AN OXYGENATOR**
[54] **PROCEDE ET SYSTEME POUR PURGER L'HUMIDITE D'UN OXYGENATEUR**
[72] MORLEY, SCOTT W., US
[72] BIENIEK, PAUL, US
[72] ROSENBERG, MEIR, US
[73] ALUNG TECHNOLOGIES, INC., US
[85] 2012-03-07
[86] 2010-09-20 (PCT/US2010/049511)
[87] (WO2011/053414)
[30] US (12/608,808) 2009-10-29

---

[11] **2,774,682**
[13] C
[51] **Int.Cl. F28D 1/03 (2006.01)**
[25] EN
[54] **MODULAR HEAT EXCHANGER**
[54] **ECHANGEUR DE CHALEUR MODULAIRE**
[72] NAGURNY, NICHOLAS J., US
[72] JANSEN, EUGENE C., US
[72] HILLSON, DOUG, US
[72] ELLER, MICHAEL R., US
[73] LOCKHEED MARTIN CORPORATION, US
[85] 2012-03-20
[86] 2010-09-29 (PCT/US2010/050711)
[87] (WO2011/043968)
[30] US (12/573,982) 2009-10-06

---

[11] **2,774,819**
[13] C
[51] **Int.Cl. B42D 15/00 (2006.01)**
[25] EN
[54] **DATA CARRIER HAVING A WINDOW**
[54] **SUPPORT DE DONNEES A FENETRE**
[72] GREGAREK, ANDRE, DE
[72] RAHM, MICHAEL, DE
[72] DICHTL, MARIUS, DE
[72] HEIM, MANFRED, DE
[72] LOCHBIHLER, HANS, DE
[72] HOFFMUELLER, WINFRIED, DE
[73] GIESECKE & DEVRIENT GMBH, DE
[85] 2012-03-21
[86] 2010-09-20 (PCT/EP2010/005752)
[87] (WO2011/038848)
[30] DE (10 2009 048 145.1) 2009-10-02

---

[11] **2,774,899**
[13] C
[51] **Int.Cl. B65D 5/46 (2006.01) B65D 5/42 (2006.01) B65D 5/54 (2006.01) B65D 71/28 (2006.01) B65D 71/34 (2006.01)**
[25] EN
[54] **CARTON**
[54] **CARTON**
[72] REQUENA, EMILI, ES
[72] GONZALEZ, ANA, ES
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2012-03-21
[86] 2010-05-20 (PCT/US2010/035498)
[87] (WO2011/059529)
[30] EP (09013688.8) 2009-10-30
[30] US (12/770,098) 2010-04-29

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[11] **2,775,304**
[13] C
[51] **Int.Cl. G01N 21/70 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR DETERMINING KIND OF STEEL MATERIAL**
[54] **DISPOSITIF DE DETERMINATION DE LA QUALITE MATERIELLE D'UN MATERIAU D'ACIER ET PROCEDE DE DETERMINATION DE LA QUALITE MATERIELLE D'UN MATERIAU D'ACIER**
[72] NAKATA, TAKEO, JP
[72] IKEDA, MASAMI, JP
[72] SAKAMOTO, MAKOTO, JP
[72] FUJIWARA, KENJI, JP
[72] UCHIDA, KAZUHIRO, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2012-03-23
[86] 2010-07-29 (PCT/JP2010/062761)
[87] (WO2011/061972)
[30] JP (2009-264690) 2009-11-20

[11] **2,775,725**
[13] C
[51] **Int.Cl. E21B 10/32 (2006.01) E21B 7/28 (2006.01)**
[25] EN
[54] **EARTH-BORING TOOLS HAVING EXPANDABLE CUTTING STRUCTURES AND METHODS OF USING SUCH EARTH-BORING TOOLS**
[54] **OUTILS DE FORAGE DE LA TERRE AYANT DES STRUCTURES DE COUPE EXTENSIBLES ET PROCEDES D'UTILISATION DE CES OUTILS DE FORAGE DE LA TERRE**
[72] GENTRY, STEVEN RICHARD, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2012-03-28
[86] 2010-09-30 (PCT/US2010/050876)
[87] (WO2011/041521)
[30] US (61/247,084) 2009-09-30

[11] **2,775,750**
[13] C
[51] **Int.Cl. A01G 25/02 (2006.01) A01G 25/06 (2006.01) B05B 1/20 (2006.01)**
[25] EN
[54] **FILTRATION IRRIGATION METHOD, FILTRATION IRRIGATION DEVICE AND THE MANUFACTURING METHOD THEREOF**
[54] **PROCEDE D'IRRIGATION PAR FILTRATION, DISPOSITIF D'IRRIGATION PAR FILTRATION ET SON PROCEDE DE FABRICATION**
[72] ZHU, JUN, CN
[73] ZHU, JUN, CN
[85] 2012-03-28
[86] 2009-09-29 (PCT/CN2009/074304)
[87] (WO2011/038538)

[11] **2,776,358**
[13] C
[51] **Int.Cl. B28B 1/00 (2006.01) B28B 11/04 (2006.01) B28B 19/00 (2006.01) F03D 11/04 (2006.01) B28B 21/02 (2006.01) B28B 21/94 (2006.01) E04H 12/12 (2006.01)**
[25] EN
[54] **FORM AND PROCESS FOR PRODUCING PRECAST CONCRETE PYLONS OF A WIND POWER INSTALLATION**
[54] **COFFRAGE ET PROCEDE POUR PRODUIRE UN PILIER DE BETON PREFABRIQUE D'UNE_EOLIENNE**
[72] HOELSCHER, NORBERT, DE
[72] STRACKE, OLAF, DE
[73] WOBBEN, ALOYS, DE
[85] 2012-03-30
[86] 2010-10-12 (PCT/EP2010/065284)
[87] (WO2011/045319)
[30] DE (10 2009 049 435.9) 2009-10-14

[11] **2,776,666**
[13] C
[51] **Int.Cl. C02F 1/70 (2006.01) B09C 1/02 (2006.01)**
[25] EN
[54] **IN-SITU SUBSURFACE DECONTAMINATION OF SODIC SOIL, CLAY AND GROUND WATER**
[54] **DECONTAMINATION SUR PLACE, SOUS LA SURFACE, D'UN SOL SODIQUE, DE GLAISE ET D'EAU SOUTERRAINE**
[72] LUNDY, WILLIAM L., US
[73] LUNDY, WILLIAM L., US
[86] (2776666)
[87] (2776666)
[22] 2012-05-11
[30] US (61/485,115) 2011-05-11

[11] **2,777,083**
[13] C
[51] **Int.Cl. A61L 24/08 (2006.01) A61L 24/00 (2006.01)**
[25] EN
[54] **BIORESORBABLE EMBOLIZATION MICROSPHERES**
[54] **MICROSPHERES D'EMBOLISATION BIORESORBABLES**
[72] WENG, LIHUI, US
[72] GOLZARIAN, JAFAR, US
[73] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[85] 2012-04-05
[86] 2010-10-06 (PCT/US2010/051629)
[87] (WO2011/044236)
[30] US (61/249,194) 2009-10-06

[11] **2,777,724**
[13] C
[51] **Int.Cl. B64C 9/24 (2006.01)**
[25] EN
[54] **COMPOSITE WING SLAT FOR AIRCRAFT**
[54] **BEC DE BORD D'ATTAQUE COMPOSITE POUR AVION**
[72] BARR, MARK A., US
[72] BAUCUM, JEFFREY P., US
[73] THE BOEING COMPANY, US
[86] (2777724)
[87] (2777724)
[22] 2007-08-16
[62] 2,658,240
[30] US (11/523,327) 2006-09-19

[11] **2,778,386**
[13] C
[51] **Int.Cl. B01J 21/18 (2006.01) B01J 23/46 (2006.01) B01J 23/70 (2006.01) B01J 37/08 (2006.01) C10G 2/00 (2006.01)**
[25] EN
[54] **CATALYST FOR SYNTHESIS OF HYDROCARBONS FROM CO AND H2 AND PREPARATION METHOD THEREOF**
[54] **CATALYSEUR POUR LA SYNTHESE D'HYDROCARBURES A PARTIR DE CO ET DE H2 ET PROCEDE DE PREPARATION DUDIT CATALYSEUR**
[72] MORDKOVICH, VLADIMIR ZALMANOVICH, RU
[72] KARAEVA, AIDA RAZIMOVNA, RU
[72] SINEVA, LILIA VADIMOVNA, RU
[72] MITBERG, EDUARD BORISOVICH, RU
[72] SOLOMONIK, IGOR GRIGORIEVICH, RU
[72] ERMOLAEV, VADIM SERGEEVICH, RU
[73] INFRA XTL TECHNOLOGY LIMITED, CY
[85] 2012-04-19
[86] 2010-10-22 (PCT/RU2010/000618)
[87] (WO2011/053192)
[30] RU (2009139846) 2009-10-29

[11] **2,778,462**
[13] C
[51] **Int.Cl. G09F 9/00 (2006.01) A47F 3/00 (2006.01) A47F 11/06 (2006.01) G09F 9/35 (2006.01) H04N 21/414 (2011.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **TRANSLUCENT DIGITAL DISPLAY SYSTEM**
[54] **SYSTEME D'AFFICHAGE NUMERIQUE TRANSLUCIDE**
[72] RIEGEL, CHRISTOPHER K., US
[73] STRATACACHE, INC., US
[85] 2012-05-30
[86] 2012-03-02 (PCT/US2012/027567)
[87] (WO2012/119109)
[30] US (61/448,455) 2011-03-02

[11] **2,778,531**
[13] C
[51] **Int.Cl. H04W 48/16 (2009.01) H04B 7/26 (2006.01)**
[25] EN
[54] **METHOD FOR MAPPING RANGING CHANNELS AND OPPORTUNITIES IN A BROADBAND WIRELESS ACCESS SYSTEM**
[54] **PROCEDE DE MAPPAGE DE CANAUX DE MESURE DE DISTANCE ET D'OPPORTUNITES DANS UN SYSTEME D'ACCES SANS FIL LARGE BANDE**
[72] CHO, HEE JEONG, KR
[72] RYU, KI SEON, KR
[72] KWAK, JIN SAM, KR
[72] PARK, GI WON, KR
[72] KIM, YONG HO, KR
[72] YUK, YOUNG SOO, KR
[73] LG ELECTRONICS INC., KR
[85] 2012-04-20
[86] 2010-10-21 (PCT/KR2010/007233)
[87] (WO2011/049385)
[30] US (61/253,822) 2009-10-21
[30] US (61/257,848) 2009-11-04
[30] US (61/258,216) 2009-11-05
[30] US (61/266,161) 2009-12-03
[30] US (61/287,196) 2009-12-17
[30] US (61/328,643) 2010-04-28
[30] KR (10-2010-0092492) 2010-09-20

[11] **2,778,822**
[13] C
[51] **Int.Cl. A45F 5/00 (2006.01) A45C 11/24 (2006.01) A45C 13/00 (2006.01) A45C 15/06 (2006.01) A47G 29/08 (2006.01) F21V 8/00 (2006.01)**
[25] EN
[54] **LIGHT-COLLECTING ACCESSORY FOR AN ELECTRONIC DEVICE**
[54] **ACCESSOIRE DE CAPTAGE DE LUMIERE POUR APPAREIL ELECTRONIQUE**
[72] INFANTI, JAMES CARL, CA
[72] WUN, ARCHER CHI KWONG, CA
[72] STEINHOFF, WILLIAM STEPHEN, US
[73] BLACKBERRY LIMITED, CA
[86] (2778822)
[87] (2778822)
[22] 2012-05-30
[30] EP (11169607.6) 2011-06-10

[11] **2,779,049**
[13] C
[51] **Int.Cl. B01J 47/12 (2006.01) B01J 39/20 (2006.01) C25B 13/08 (2006.01)**
[25] EN
[54] **CATION EXCHANGE MEMBRANE, ELECTROLYSIS VESSEL USING THE SAME AND METHOD FOR PRODUCING CATION EXCHANGE MEMBRANE**
[54] **MEMBRANE ECHANGEUSE DE CATIONS, CELLULE ELECTROLYTIQUE L'UTILISANT ET PROCEDE DE FABRICATION D'UNE MEMBRANE ECHANGEUSE DE CATIONS**
[72] KAMEYAMA, HIROYUKI, JP
[72] SUGIMOTO, MANABU, JP
[72] KADO, YOSHIFUMI, JP
[73] ASAHI KASEI CHEMICALS CORPORATION, JP
[85] 2012-04-26
[86] 2010-10-25 (PCT/JP2010/068855)
[87] (WO2011/052538)
[30] JP (2009-245869) 2009-10-26

[11] **2,779,248**
[13] C
[51] **Int.Cl. H01R 11/12 (2006.01) H01R 43/16 (2006.01)**
[25] EN
[54] **ELECTRICAL CONNECTORS AND METHODS OF MANUFACTURING AND USING SAME**
[54] **CONNECTEURS ELECTRIQUES ET PROCEDES DE FABRICATION ET D'UTILISATION ASSOCIES**
[72] MELNI, MARK L., US
[73] MELNI, LLC, US
[85] 2012-04-27
[86] 2010-11-03 (PCT/US2010/055337)
[87] (WO2011/056901)
[30] US (61/257,827) 2009-11-03

[11] **2,779,516**
[13] C
[51] **Int.Cl. B61C 11/04 (2006.01) B61F 1/06 (2006.01) B61F 3/04 (2006.01) B61F 5/38 (2006.01)**
[25] EN
[54] **RAIL MOVER WITH INDEPENDENTLY PIVOTING WHEEL ASSEMBLIES**
[54] **VEHICULE DE DEPLACEMENT FERROVIAIRE AVEC ENSEMBLES DE ROUES A PIVOTEMENT INDEPENDANT**
[72] JACKSON, ELDON DON, US
[73] NORDCO INC., US
[86] (2779516)
[87] (2779516)
[22] 2012-06-01
[30] US (13/473,217) 2012-05-16

---

[11] **2,779,621**
[13] C
[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/14 (2006.01) B01D 53/18 (2006.01)**
[25] EN
[54] **CO2 RECOVERING APPARATUS AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE RECUPERATION DU CO2**
[72] IIJIMA, MASAKI, JP
[72] TANAKA, HIROSHI, JP
[72] SORIMACHI, YOSHIKI, JP
[72] TATSUMI, MASAHIKO, JP
[72] YAGI, YASUYUKI, JP
[72] OGURA, KOUKI, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[73] THE KANSAI ELECTRIC POWER CO., INC., JP
[86] (2779621)
[87] (2779621)
[22] 2009-12-30
[62] 2,689,453
[30] JP (2009-144587) 2009-06-17
[30] JP (2009-144588) 2009-06-17
[30] JP (2009-149031) 2009-06-23
[30] JP (2009-149032) 2009-06-23

---

[11] **2,780,766**
[13] C
[51] **Int.Cl. A61M 16/04 (2006.01) A61M 16/08 (2006.01) A61M 39/10 (2006.01)**
[25] EN
[54] **TRACHEAL TUBE AND TUBE EXTENSION**
[54] **CANULE TRACHEALE ET EXTENSION DE CANULE**
[72] BURNS, JOHN P., US
[73] COVIDIEN LP, US
[85] 2012-05-11
[86] 2010-12-10 (PCT/US2010/059810)
[87] (WO2011/081838)
[30] US (12/638,234) 2009-12-15

---

[11] **2,781,144**
[13] C
[51] **Int.Cl. B24D 3/02 (2006.01) B24D 18/00 (2006.01) C09C 1/68 (2006.01) C09K 3/14 (2006.01)**
[25] EN
[54] **BONDED ABRASIVE ARTICLE AND METHOD OF FORMING**
[54] **ARTICLE ABRASIF LIE ET SON PROCEDE DE FORMATION**
[72] QUEREL, GILLES, FR
[72] RUKMANI, SANDHYA JAYARAMAN, US
[72] JEEVANANTHAM, MUTHU, US
[72] MCNEAL, KELLEY, US
[72] FOX, STEPHEN E., US
[73] SAINT-GOBAIN ABRASIVES, INC., US
[73] SAINT-GOBAIN ABRASIFS, FR
[85] 2012-05-16
[86] 2010-12-02 (PCT/US2010/058782)
[87] (WO2011/069005)
[30] US (61/266,041) 2009-12-02

---

[11] **2,782,094**
[13] C
[51] **Int.Cl. E01C 19/28 (2006.01)**
[25] EN
[54] **COMPACTION DEVICE AND METHOD FOR COMPACTING GROUND**
[54] **APPAREIL DE COMPACTAGE ET PROCEDE DE COMPACTAGE DE SOLS**
[72] ACKERMANN, HANS-PETER, DE
[72] JANNER, PETER, DE
[73] HAMM AG, DE
[85] 2012-05-25
[86] 2010-11-29 (PCT/EP2010/068418)
[87] (WO2011/064367)
[30] DE (102009055950.7) 2009-11-27
[30] DE (202010005962.3) 2010-04-21

---

[11] **2,782,372**
[13] C
[51] **Int.Cl. A61M 16/20 (2006.01)**
[25] EN
[54] **EXHALATION VALVE ASSEMBLY**
[54] **ENSEMBLE SOUPAPE D'EXHALATION**
[72] WINTER, DAVID, US
[72] SANBORN, WARREN, US
[73] COVIDIEN LP, US
[85] 2012-05-30
[86] 2010-11-30 (PCT/US2010/058265)
[87] (WO2011/068772)
[30] US (12/628,921) 2009-12-01

---

[11] **2,782,533**
[13] C
[51] **Int.Cl. A61L 15/58 (2006.01) A61F 13/15 (2006.01) A61L 15/22 (2006.01)**
[25] EN
[54] **DISPOSABLE ABSORBENT ARTICLE WITH SUBSTANTIALLY CONTINUOUSLY DISTRIBUTED ABSORBENT PARTICULATE POLYMER MATERIAL AND METHOD**
[54] **ARTICLE ABSORBANT JETABLE FORME D'UN MATERIAU POLYMERIQUE PARTICULAIRE ABSORBANT DISTRIBUE DE MANIERE SENSIBLEMENT CONTINUE ET PROCEDE ASSOCIE**
[72] HUNDORF, HARALD HERMANN, DE
[72] BERUDA, HOLGER, DE
[72] BLESSING, HORST, US
[72] DZIEZOK, PETER, DE
[72] KRAUSE, AXEL, DE
[72] SCHMIDT, MATTIAS, DE
[72] STELZIG, LUTZ, DE
[73] THE PROCTER & GAMBLE COMPANY, US
[86] (2782533)
[87] (2782533)
[22] 2008-06-13
[62] 2,692,236
[30] US (60/936,102) 2007-06-18

[11] **2,782,795**
[13] C
[51] **Int.Cl. B29C 47/58 (2006.01) B29C 47/06 (2006.01)**
[25] EN
[54] **COEXTRUSION ADAPTER**
[54] **ADAPTATEUR DE CO-EXTRUSION**
[72] LAUWERS, BIANCA, DE
[72] KAUN, ACHIM, DE
[72] MEYER, HELMUT, DE
[73] REIFENHAEUSER GMBH & CO. KG MASCHINENFABRIK, DE
[85] 2012-06-01
[86] 2010-12-09 (PCT/EP2010/007492)
[87] (WO2011/069661)
[30] EP (09015280.2) 2009-12-10

---

[11] **2,783,419**
[13] C
[51] **Int.Cl. B01D 53/56 (2006.01) B01D 53/74 (2006.01) B01D 53/94 (2006.01)**
[25] EN
[54] **CONTROL SYSTEM FOR NOX REMOVAL DEVICE, NOX REMOVAL DEVICE PROVIDED WITH THE SAME, BOILER PLANT PROVIDED WITH THE SAME, AND METHOD OF CONTROLLING NOX REMOVAL DEVICE**
[54] **DISPOSITIF DE CONTROLE D'UN APPAREIL DE DENITRATION, APPAREIL DE DENITRATION FOURNI AVEC LE DISPOSITIF, CHAUDIERE FOURNIE AVEC LE DISPOSITIF ET METHODE DE CONTROLE D'UN APPAREIL DE DENITRATION**
[72] YAMAURA, TAKETOSHI, JP
[72] DEGUCHI, YOSHIHIRO, JP
[72] UKAI, NOBUYUKI, JP
[72] OKINO, SUSUMU, JP
[72] NAGAYASU, TATSUTO, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2012-06-06
[86] 2011-01-06 (PCT/JP2011/050109)
[87] (WO2011/105116)
[30] JP (2010-043523) 2010-02-26

---

[11] **2,783,445**
[13] C
[51] **Int.Cl. F03D 11/00 (2006.01)**
[25] EN
[54] **WIND POWER PLANT**
[54] **EOLIENNE**
[72] ROEER, JOCHEN, DE
[73] WOBBEN, ALOYS, DE
[85] 2012-06-06
[86] 2011-01-10 (PCT/EP2011/050202)
[87] (WO2011/083156)
[30] DE (10 2010 000 756.0) 2010-01-08

---

[11] **2,783,884**
[13] C
[51] **Int.Cl. F23N 3/00 (2006.01) F23N 5/18 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR IMPROVING COMBUSTION PROCESSES**
[54] **PROCEDES ET SYSTEMES D'AMELIORATION DES PROCESSUS DE COMBUSTION**
[72] HIGGINS, BRIAN S., US
[72] MARTIN, J. DAVID, US
[73] NALCO COMPANY, US
[85] 2012-06-08
[86] 2010-07-20 (PCT/US2010/042627)
[87] (WO2011/011428)
[30] US (12/509,036) 2009-07-24

---

[11] **2,785,192**
[13] C
[51] **Int.Cl. E06B 9/32 (2006.01)**
[25] EN
[54] **SLAT CONTROLLER OF WINDOW BLIND**
[54] **CONTROLEUR DE LATTES D'UN STORE**
[72] WEN, YU-CHE, TW
[72] CHANG, CHIH-YAO, TW
[73] NIEN MADE ENTERPRISE CO., LTD., TW
[86] (2785192)
[87] (2785192)
[22] 2012-08-09
[30] CN (201120489766.2) 2011-11-25

---

[11] **2,785,641**
[13] C
[51] **Int.Cl. A23K 1/16 (2006.01) A23K 1/18 (2006.01) A61K 31/19 (2006.01) A61K 45/06 (2006.01)**
[25] EN
[54] **COMPOSITIONS INCLUDING PYRUVATE FOR COMPANION ANIMALS AND METHODS OF USE THEREOF**
[54] **COMPOSITIONS COMPRENANT DU PYRUVATE DESTINEES A DES ANIMAUX DE COMPAGNIE ET METHODES D'UTILISATION DE CELLES-CI**
[72] YAMKA, RYAN MICHAEL, US
[72] FRANTZ, NOLAN ZEBULON, US
[73] HILL'S PET NUTRITION, INC., US
[85] 2012-06-26
[86] 2010-12-22 (PCT/US2010/061868)
[87] (WO2011/082080)
[30] US (61/290,780) 2009-12-29

---

[11] **2,786,097**
[13] C
[51] **Int.Cl. B64D 45/00 (2006.01) B64D 47/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DETECTING VOLCANIC ASH EMBEDDED IN WATER VAPOR CLOUDS**
[54] **SYSTEMES ET METHODES DE DETECTION DE CENDRES VOLCANIQUES PRISES DANS LES NUAGES DE VAPEUR D'EAU**
[72] TILLOTSON, BRIAN J., US
[73] THE BOEING COMPANY, US
[86] (2786097)
[87] (2786097)
[22] 2012-08-14
[30] US (13/270,286) 2011-10-11

---

[11] **2,787,235**
[13] C
[51] **Int.Cl. B23B 51/04 (2006.01)**
[25] EN
[54] **COATED HOLE CUTTER**
[54] **SCIE-CLOCHE ENDUITE**
[72] ZIELONKA, ROBERT RICHARD, US
[72] DESANTIS, JOSEPH H., US
[72] FITZGERALD, CHRISTOPHER F., US
[72] WEREMCHUK, PETER, US
[73] IRWIN INDUSTRIAL TOOL COMPANY, US
[85] 2012-07-11
[86] 2011-01-13 (PCT/US2011/021214)
[87] (WO2011/088266)
[30] US (12/687,052) 2010-01-13

[11] **2,787,432**
[13] C
[51] **Int.Cl. E21B 19/18 (2006.01)**
[25] EN
[54] **ROD-MOUNTING APPARATUS FOR DRILLING APPARATUS**
[54] **DISPOSITIF DE MONTAGE DE TIGE POUR DISPOSITIF DE FORAGE**
[72] IN, SUK SHIN, KR
[73] IN, SUK SHIN, KR
[85] 2012-07-17
[86] 2011-01-19 (PCT/KR2011/000398)
[87] (WO2011/090320)
[30] KR (10-2010-0004926) 2010-01-19

---

[11] **2,787,481**
[13] C
[51] **Int.Cl. A47J 43/10 (2006.01)**
[25] EN
[54] **DEVICE FOR AGITATING LIQUID FOODSTUFF**
[54] **DISPOSITIF PERMETTANT D'AGITER UN ALIMENT LIQUIDE**
[72] ELISSEN, PETRUS ADRIANUS JOHANNES MARIA, NL
[73] FOREMOST B.V., NL
[85] 2012-07-18
[86] 2011-01-19 (PCT/NL2011/000003)
[87] (WO2011/090372)
[30] NL (2004113) 2010-01-19
[30] NL (PCT/NL2010/050611) 2010-09-20

---

[11] **2,787,559**
[13] C
[51] **Int.Cl. A47L 15/42 (2006.01) A47L 15/48 (2006.01)**
[25] EN
[54] **A DISHWASHER COMPRISING AN AUTOMATIC DOOR OPENING MECHANISM**
[54] **LAVE-VAISSELLE COMPORTANT UN MECANISME D'OUVERTURE DE PORTE AUTOMATIQUE**
[72] KILIC, OSMAN, TR
[73] ARCELIK ANONIM SIRKETI, TR
[85] 2012-07-18
[86] 2011-05-12 (PCT/EP2011/057687)
[87] (WO2011/141542)
[30] TR (A 2010/03858) 2010-05-14

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[11] **2,787,813**
[13] C
[51] **Int.Cl. H04B 1/692 (2011.01) H04J 13/10 (2011.01) H04B 7/06 (2006.01) H04J 11/00 (2006.01) H04L 1/00 (2006.01) H04L 27/10 (2006.01)**
[25] EN
[54] **TRANSMIT DIVERSITY FOR ACKNOWLEDGEMENT AND CATEGORY 0 BITS IN A WIRELESS COMMUNICATION SYSTEM**
[54] **DIVERSITE DE TRANSMISSION POUR BITS D'ACCUSE DE RECEPTION ET DE CATEGORIE 0 DANS UN SYSTEME DE COMMUNICATIONS HERTZIEN**
[72] KAHN, FAROOQ, US
[72] PI, ZHOUYUE, US
[72] ZHANG, JIANZHONG, US
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[86] (2787813)
[87] (2787813)
[22] 2008-04-24
[62] 2,684,884
[30] US (60/924,020) 2007-04-26
[30] US (60/924,339) 2007-05-09
[30] US (12/105,176) 2008-04-17

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[11] **2,788,146**
[13] C
[51] **Int.Cl. C07D 213/81 (2006.01) A61K 31/4412 (2006.01)**
[25] EN
[54] **SORAFENIB DIMETHTYL SULPHOXIDE SOLVATE**
[54] **SOLVATE DE DIMETHYLSULFOXYDE DE SORAFENIB**
[72] JARYAL, JAGDEV SINGH, IN
[72] SATHYANARAYANA, SWARGAM, IN
[72] THAPER, RAJESH KUMAR, IN
[72] PRASAD, MOHAN, IN
[72] ZADE, SACHIN DEORAO, IN
[72] SINGH, AJAY SHANKAR, IN
[73] RANBAXY LABORATORIES LIMITED, IN
[85] 2012-07-25
[86] 2011-01-28 (PCT/IB2011/050396)
[87] (WO2011/092663)
[30] IN (204/DEL/2010) 2010-01-29

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[11] **2,790,067**
[13] C
[51] **Int.Cl. B01D 53/047 (2006.01)**
[25] EN
[54] **HIGH RECOVERY PSA CYCLES AND APPARATUS WITH REDUCED COMPLEXITY**
[54] **CYCLES AMP A RECUPERATION ELEVEE ET APPAREIL DE COMPLEXITE REDUITE**
[72] LOMAX, FRANKLIN D., JR., US
[73] LUMMUS TECHNOLOGY INC., US
[86] (2790067)
[87] (2790067)
[22] 2003-10-10
[62] 2,496,778
[30] US (10/269,064) 2002-10-11

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[11] **2,791,218**
[13] C
[51] **Int.Cl. C07C 1/24 (2006.01) B01J 29/06 (2006.01) B01J 29/40 (2006.01) B01J 29/85 (2006.01) C07C 11/00 (2006.01) C07C 11/08 (2006.01) C07C 11/09 (2006.01)**
[25] EN
[54] **SIMULTANEOUS DEHYDRATION AND SKELETAL ISOMERISATION OF ISOBUTANOL ON ACID CATALYSTS**
[54] **DESHYDRATATION ET ISOMERISATION SQUELETTALE SIMULTANEES D'ISOBUTANOL SUR DES CATALYSEURS ACIDES**
[72] ADAM, CINDY, BE
[72] MINOUX, DELPHINE, BE
[72] NESTERENKO, NIKOLAI, BE
[72] VAN DONK, SANDER, BE
[72] DATH, JEAN-PIERRE, BE
[73] TOTAL RESEARCH & TECHNOLOGY FELUY, BE
[85] 2012-08-27
[86] 2011-03-15 (PCT/EP2011/053902)
[87] (WO2011/113834)
[30] EP (10156537.2) 2010-03-15
[30] EP (10159463.8) 2010-04-09
[30] EP (10161125.9) 2010-04-27

[11] **2,791,470**
[13] C
[51] **Int.Cl. C01B 31/12 (2006.01) B01J 20/20 (2006.01) H01G 11/34 (2013.01)**
[25] EN
[54] **METHOD FOR PRODUCING BASE-ACTIVATED CARBON**
[54] **PROCEDE POUR LA PRODUCTION D'UN CHARBON ACTIVE AVEC UNE BASE**
[72] KIRSCHBAUM, THOMAS, DE
[72] ROTA, ASTRID, DE
[73] SGL CARBON SE, DE
[85] 2012-08-29
[86] 2011-03-08 (PCT/EP2011/053442)
[87] (WO2011/110543)
[30] DE (10 2010 002 706.5) 2010-03-09

---

[11] **2,791,772**
[13] C
[51] **Int.Cl. B64D 25/00 (2006.01) B64C 11/00 (2006.01)**
[25] FR
[54] **AIRCRAFT EQUIPPED WITH A BUOYANCY SYSTEM FOR A ROTATING ELEMENT**
[54] **AERONEF MUNI D'UN SYSTEME DE FLOTTABILITE D'UN ELEMENT TOURNANT**
[72] MAILLIU, DOMINIQUE, FR
[72] DENANTE, MARC, FR
[73] AIRBUS HELICOPTERS, FR
[86] (2791772)
[87] (2791772)
[22] 2012-10-05
[30] FR (11 03269) 2011-10-27

---

[11] **2,791,789**
[13] C
[51] **Int.Cl. F23J 15/02 (2006.01) B01D 53/62 (2006.01)**
[25] EN
[54] **AIR POLLUTION CONTROL APPARATUS AND AIR POLLUTION CONTROL METHOD**
[54] **APPAREILLAGE ET METHODE DE LUTTE CONTRE LA POLLUTION DE L'AIR**
[72] IIJIMA, MASAKI, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[86] (2791789)
[87] (2791789)
[22] 2009-10-21
[62] 2,683,380
[30] JP (2009-055291) 2009-03-09

---

[11] **2,792,284**
[13] C
[51] **Int.Cl. B08B 3/04 (2006.01) B08B 1/00 (2006.01) G02B 6/26 (2006.01)**
[25] EN
[54] **AQUEOUS FIBER OPTIC CLEANER**
[54] **DISPOSITIF DE NETTOYAGE DE FIBRE OPTIQUE A L'AIDE D'UNE SOLUTION AQUEUSE**
[72] BLAIR, PAUL M., US
[73] ILLINOIS TOOL WORKS INC., US
[86] (2792284)
[87] (2792284)
[22] 2008-10-10
[62] 2,695,785
[30] US (11/924,713) 2007-10-26

---

[11] **2,793,704**
[13] C
[51] **Int.Cl. H01R 4/32 (2006.01) G01K 7/02 (2006.01) H01R 4/02 (2006.01) H01R 4/30 (2006.01)**
[25] EN
[54] **CONNECTION TERMINAL BLOCK**
[54] **BLOC DE SERRAGE DE BRANCHEMENT**
[72] ISELT, TORSTEN, DE
[72] SEEFELD, PETER, DE
[73] ENDRESS+HAUSER WETZER GMBH+CO. KG, DE
[85] 2012-09-19
[86] 2011-03-23 (PCT/EP2011/054399)
[87] (WO2011/131440)
[30] DE (10 2010 027 911.0) 2010-04-19

---

[11] **2,794,054**
[13] C
[51] **Int.Cl. C07D 207/16 (2006.01) A61K 31/4025 (2006.01) A61K 31/454 (2006.01) A61P 25/00 (2006.01) A61P 29/00 (2006.01) C07D 405/12 (2006.01) C07D 409/12 (2006.01)**
[25] EN
[54] **PROLINE ANALOGS AS LIGANDS FOR CANNABINOID RECEPTORS**
[54] **ANALOGUES DE LA PROLINE COMME LIGANDS POUR LES RECEPTEURS DES CANNABINOIDES POUR LE TRAITEMENT DE LA DOULEUR**
[72] SHAO, BIN, US
[72] YAO, JIANGCHAO, US
[73] PURDUE PHARMA L.P., US
[86] (2794054)
[87] (2794054)
[22] 2009-01-08
[62] 2,711,508
[30] US (61/010,447) 2008-01-08

---

[11] **2,794,462**
[13] C
[51] **Int.Cl. E04B 7/00 (2006.01) E04B 1/74 (2006.01) E04G 21/00 (2006.01)**
[25] EN
[54] **ROOF STRUCTURE AND METHOD FOR MAKING THE SAME**
[54] **CHARPENTE DE TOITURE ET METHODE DE FABRICATION CONNEXE**
[72] KELLY, THOMAS L., US
[73] KELLY, THOMAS L., US
[86] (2794462)
[87] (2794462)
[22] 2005-07-07
[62] 2,511,690
[30] US (10/889,940) 2004-07-13

[11] **2,794,707**
[13] C
[51] **Int.Cl. B60W 10/26 (2006.01) B60K 6/46 (2007.10) B60K 6/54 (2007.10) B60L 11/18 (2006.01) B60W 10/06 (2006.01) B60W 10/08 (2006.01) B60W 20/00 (2006.01) F02D 29/06 (2006.01)**
[25] EN
[54] **CONTROL UNIT FOR HYBRID VEHICLE**
[54] **DISPOSITIF DE COMMANDE POUR VEHICULE HYBRIDE**
[72] YAMAZAKI, YUICHIRO, JP
[73] HONDA MOTOR CO., LTD., JP
[85] 2012-09-26
[86] 2011-03-31 (PCT/JP2011/058274)
[87] (WO2011/125865)
[30] JP (2010-086848) 2010-04-05

[11] **2,798,068**
[13] C
[51] **Int.Cl. A61K 9/48 (2006.01) A61K 9/16 (2006.01) A61K 9/50 (2006.01) A61K 31/352 (2006.01)**
[25] EN
[54] **NEW DOSAGE FORM FOR CINEOLE**
[54] **NOUVELLES FORMES GALENIQUES DU CINEOL**
[72] GREVE, HARALD, DE
[72] DUCHATSCH, WALTER, DE
[73] MARIA CLEMENTINE MARTIN KLOSTERFRAU VERTRIEBSGESELLSCHAFT MBH, DE
[85] 2012-10-30
[86] 2011-04-13 (PCT/EP2011/001862)
[87] (WO2011/141108)
[30] DE (10 2010 020 425.0) 2010-05-12
[30] DE (10 2010 022 174.0) 2010-05-21

[11] **2,798,248**
[13] C
[51] **Int.Cl. F16C 13/02 (2006.01) B21B 31/07 (2006.01) F16C 33/10 (2006.01)**
[25] EN
[54] **SELF PUMPING OIL FILM BEARING**
[54] **PALIER A FILM D'HUILE A AUTO-POMPAGE**
[72] WOJTKOWSKI, THOMAS C., JR., US
[72] OSGOOD, PETER N., US
[73] SIEMENS INDUSTRY, INC., US
[85] 2012-11-02
[86] 2011-04-07 (PCT/US2011/031495)
[87] (WO2011/139471)
[30] US (12/774,241) 2010-05-05

[11] **2,799,678**
[13] C
[51] **Int.Cl. C01G 7/00 (2006.01) C22B 3/26 (2006.01) C22B 11/06 (2006.01)**
[25] EN
[54] **METHOD FOR RECOVERING GOLD BY SOLVENT EXTRACTION**
[54] **PROCEDE DE RECUPERATION D'OR PAR EXTRACTION PAR SOLVANT**
[72] PAATERO, ERKKI, FI
[72] HAAPALAINEN, MIKA, FI
[73] OUTOTEC OYJ, FI
[85] 2012-11-16
[86] 2011-06-07 (PCT/FI2011/050532)
[87] (WO2011/154603)
[30] FI (20100243) 2010-06-09

[11] **2,801,298**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR SELECTING INSTANCES IN EXPANDED SET CONTAINING GIVEN SEED STRING**
[54] **DISPOSITIF ET PROCEDE POUR SELECTIONNER DES INSTANCES DANS UN ENSEMBLE ETENDU CONTENANT UNE CHAINE AMORCE DONNEE**
[72] HAGIWARA, MASATO, JP
[73] RAKUTEN, INC., JP
[85] 2012-11-30
[86] 2012-02-22 (PCT/JP2012/054211)
[87] (WO2012/121011)
[30] JP (2011-048124) 2011-03-04

[11] **2,803,021**
[13] C
[51] **Int.Cl. A61H 19/00 (2006.01) A61F 5/41 (2006.01) A61F 7/00 (2006.01) A61N 5/06 (2006.01)**
[25] EN
[54] **SYSTEM FOR ENLARGING AND EXERCISING PENIS**
[54] **SYSTEME PERMETTANT D'AGRANDIR ET D'EXERCER LE PENIS**
[72] LI, HUI, CN
[73] LI, HUI, CN
[85] 2012-12-18
[86] 2011-06-09 (PCT/CN2011/075498)
[87] (WO2011/157195)
[30] CN (201020245046.7) 2010-06-18

[11] **2,803,279**
[13] C
[51] **Int.Cl. A61F 5/445 (2006.01) A61F 5/44 (2006.01)**
[25] EN
[54] **DRAINABLE OSTOMY POUCH**
[54] **POCHE POUR STOMIE DRAINABLE**
[72] FRISKE, TIMOTHY A., US
[72] ERTEL, PATRICK D., US
[73] HOLLISTER INCORPORATED, US
[85] 2012-12-19
[86] 2011-05-27 (PCT/US2011/038290)
[87] (WO2012/015525)
[30] US (12/843,457) 2010-07-26

[11] **2,804,432**
[13] C
[51] **Int.Cl. H04W 48/12 (2009.01) H04W 36/18 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR COORDINATING TRANSMISSION OF SHORT MESSAGES WITH HARD HANDOFF SEARCHES IN A WIRELESS COMMUNICATIONS SYSTEM**
[54] **PROCEDE ET APPAREIL PERMETTANT DE COORDONNER LA TRANSMISSION DE MESSAGES COURTS AVEC DES RECHERCHES DE TRANSFERT DIFFICILE DANS UN SYSTEME DE COMMUNICATIONS SANS FIL**
[72] CHEN, TAO, US
[72] TIEDEMANN, EDWARD G., JR., US
[72] SAINTS, KEITH W., US
[72] GLAUSER, OLIVIER, US
[73] QUALCOMM INCORPORATED, US
[86] (2804432)
[87] (2804432)
[22] 1999-04-30
[62] 2,604,069
[30] US (09/075,407) 1998-05-07
[30] US (09/082,499) 1998-05-21

[11] **2,806,535**
[13] C
[51] **Int.Cl. F16L 3/10 (2006.01) F16L 3/22 (2006.01)**
[25] EN
[54] **CABLE RETENTION DEVICE**
[54] **DISPOSITIF DE RETENUE DE CABLES**
[72] CHARLES, DARNELL A., US
[73] WANAKA HOLDINGS, LLC, US
[85] 2013-01-24
[86] 2011-06-24 (PCT/US2011/041725)
[87] (WO2011/163535)
[30] US (12/822,916) 2010-06-24

---

[11] **2,809,243**
[13] C
[51] **Int.Cl. B60S 1/38 (2006.01) B60S 1/32 (2006.01)**
[25] EN
[54] **FLAT WIPER BLADE WITH SPOILER**
[54] **BALAI D'ESSUIE-GLACE PLAT COMPRENANT UN DEFLECTEUR**
[72] KIM, IN KYU, KR
[72] NAM, KYUNG JONG, KR
[73] THE KOREA DEVELOPMENT BANK, KR
[85] 2013-02-22
[86] 2011-09-08 (PCT/KR2011/006660)
[87] (WO2012/033363)
[30] KR (10-2010-0089005) 2010-09-10
[30] KR (10-2011-0090239) 2011-09-06

---

[11] **2,809,275**
[13] C
[51] **Int.Cl. A61G 7/10 (2006.01)**
[25] EN
[54] **PATIENT LIFT WITH ADJUSTABLE KNEE PADS AND SLING HOOKS**
[54] **LEVE-MALADE MUNI D'APPUIS REGLABLES POUR GENOUX ET DE CROCHETS DE LEVAGE**
[72] SPIDARE, FRANCES, US
[72] PIZZUTO, RUSSELL, US
[72] CHAPMAN, KENNETH, US
[72] JAEGER, CHRIS, US
[72] OWENS, JOHN, US
[72] ZHOU, JAMES, CN
[72] WANG, ROGER, CN
[72] LI, RICHARD, CN
[73] INVACARE CORPORATION, US
[86] (2809275)
[87] (2809275)
[22] 2009-08-07
[62] 2,730,354
[30] US (61/086,974) 2008-08-07

---

[11] **2,809,291**
[13] C
[51] **Int.Cl. F02D 41/14 (2006.01) F02D 19/06 (2006.01) F02D 29/02 (2006.01) F02D 41/22 (2006.01)**
[25] EN
[54] **FUEL SYSTEM DIAGNOSTICS**
[54] **DIAGNOSTICS DE SYSTEME DE CARBURANT**
[72] HUANG, JIAN, CA
[72] MUNSHI, SANDEEP, CA
[73] WESTPORT POWER INC., CA
[86] (2809291)
[87] (2809291)
[22] 2013-03-12

---

[11] **2,809,570**
[13] C
[51] **Int.Cl. A45F 4/02 (2006.01) A47C 4/00 (2006.01) A47C 4/52 (2006.01) A47C 9/10 (2006.01) A47C 13/00 (2006.01)**
[25] EN
[54] **COMBINATION BACKPACK AND SEATING APPARATUS**
[54] **APPAREIL COMBINANT UN SAC A DOS ET UN SIEGE**
[72] TALAVERA TOLENTINO, RAFAEL ALBERTO, MX
[73] TALAVERA TOLENTINO, RAFAEL ALBERTO, MX
[85] 2013-02-26
[86] 2011-09-16 (PCT/IB2011/002744)
[87] (WO2012/038836)
[30] US (12/886,198) 2010-09-20

---

[11] **2,809,862**
[13] C
[51] **Int.Cl. E21B 33/068 (2006.01)**
[25] EN
[54] **MODULAR BALL DROP**
[54] **CHUTE DE BILLE MODULAIRE**
[72] ARTHERHOLT, DANNY LEE, US
[72] MCGUIRE, BOB, US
[72] CLAXTON, MICKEY, US
[73] OIL STATES ENERGY SERVICES, L.L.C., US
[86] (2809862)
[87] (2809862)
[22] 2013-03-19
[30] US (13/742,043) 2013-01-15

---

[11] **2,809,947**
[13] C
[51] **Int.Cl. B60S 1/40 (2006.01) B60S 1/38 (2006.01)**
[25] EN
[54] **CONNECTING UNIT FOR HOOK WIPER ARM AND FLAT WIPER BLADE WITH THE SAME**
[54] **UNITE DE RACCORDEMENT POUR BRAS D'ESSUIE-GLACE A CROCHET ET BALAI D'ESSUIE-GLACE PLAT COMPRENANT CETTE DERNIERE**
[72] KIM, IN KYU, KR
[72] NAM, KYUNG JONG, KR
[73] THE KOREA DEVELOPMENT BANK, KR
[85] 2013-02-28
[86] 2011-09-08 (PCT/KR2011/006663)
[87] (WO2012/033365)
[30] KR (10-2010-0089009) 2010-09-10
[30] KR (10-2011-0082822) 2011-08-19

---

[11] **2,811,046**
[13] C
[51] **Int.Cl. E21B 44/00 (2006.01) E21B 7/00 (2006.01) E21B 49/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR RESERVOIR CHARACTERIZATION IN CONNECTION WITH DRILLING OPERATIONS**
[54] **METHODE ET SYSTEME DE CARACTERISATION DE RESERVOIR EN RAPPORT AVEC LES OPERATIONS DE FORAGE**
[72] IBRAHIM, EMAD B., US
[72] ELROD, LOUIS W., US
[72] JONES, CHRISTOPHER M., US
[72] SHAYEGI, SARA, US
[72] WIEMERS, TIMOTHY O., US
[72] SCHULTZ, ROGER L., US
[72] GODFREY, CRAIG, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[86] (2811046)
[87] (2811046)
[22] 2005-05-10
[62] 2,506,991
[30] US (10/844,725) 2004-05-12

[11] **2,813,555**
[13] C
[51] **Int.Cl. A61K 31/519 (2006.01) A61K 31/4196 (2006.01) A61K 31/426 (2006.01) A61P 1/16 (2006.01) A61P 13/12 (2006.01) A61P 19/02 (2006.01)**
[25] EN
[54] **METHODS FOR TREATING HYPERURICEMIA AND RELATED DISEASES**
[54] **METHODES DE TRAITEMENT DE L'HYPERURICEMIE ET DE MALADIES LIEES**
[72] QUART, BARRY D., US
[73] ARDEA BIOSCIENCES, INC., US
[85] 2013-04-03
[86] 2010-10-15 (PCT/US2010/052958)
[87] (WO2012/050589)

---

[11] **2,814,748**
[13] C
[51] **Int.Cl. C07D 207/50 (2006.01) A61K 31/395 (2006.01) A61K 31/40 (2006.01) A61K 31/495 (2006.01) A61K 31/70 (2006.01) A61L 2/16 (2006.01) A61P 31/12 (2006.01) A61P 35/00 (2006.01) C07D 401/00 (2006.01) C07D 403/00 (2006.01) C07D 413/00 (2006.01) C07D 417/00 (2006.01)**
[25] EN
[54] **O2-SUBSTITUTED 1-[(2-CARBOXYLATO) PYRROLIDIN-1-YL] DIAZEN-1-IUM-1,2-DIOLATES**
[54] **1-[(2-CARBOXYLATO) PYRROLIDIN-1-YL]DIAZEN-1-IUM-1,2-DIOLATES 02-SUBSITUES**
[72] SAAVEDRA, JOSEPH E., US
[72] KEEFER, LARRY K., US
[73] THE GOVERNMENT OF THE UNITED STATES OF AMERICA REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[86] (2814748)
[87] (2814748)
[22] 1997-09-26
[62] 2,705,474
[30] US (60/026,816) 1996-09-27

---

[11] **2,816,583**
[13] C
[51] **Int.Cl. G06Q 50/22 (2012.01) G07C 1/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR TIME MANAGEMENT IN A HEALTHCARE SYSTEM**
[54] **SYSTEMES ET PROCEDES DE GESTION DE TEMPS DANS UN SYSTEME DE SOIN DE SANTE**
[72] WONS, MICHAEL K., US
[72] KABOFF, ANDREW M., US
[72] WEGNER, STEVEN A., US
[72] CAI, ZHOU, US
[73] CELLTRAK TECHNOLOGIES, INC., US
[86] (2816583)
[87] (2816583)
[22] 2013-05-17
[30] US (61/648,429) 2012-05-17
[30] US (61/668,782) 2012-07-06

---

[11] **2,817,863**
[13] C
[51] **Int.Cl. B60R 11/04 (2006.01) E21F 11/00 (2006.01)**
[25] EN
[54] **WORK VEHICLE PERIPHERY MONITORING SYSTEM AND WORK VEHICLE**
[54] **SYSTEME DE SURVEILLANCE PERIPHERIQUE POUR VEHICULE DE TRAVAIL ET VEHICULE DE TRAVAIL**
[72] MITSUTA, SHINJI, JP
[72] NAKANISHI, YUKIHIRO, JP
[72] KURIHARA, TAKESHI, JP
[73] KOMATSU LTD., JP
[85] 2013-06-07
[86] 2012-11-29 (PCT/JP2012/080964)
[87] (WO2014/045464)
[30] JP (2012-208829) 2012-09-21

---

[11] **2,821,146**
[13] C
[51] **Int.Cl. E21B 43/16 (2006.01) E21B 43/04 (2006.01) E21B 43/25 (2006.01)**
[25] EN
[54] **IMPROVED FLUID LOSS COMPOSITIONS AND METHODS OF USE FOR SUBTERRANEAN OPERATIONS**
[54] **COMPOSITIONS AMELIOREES CONTRE LA PERTE DE FLUIDE ET LEURS PROCEDES D'UTILISATION POUR DES OPERATIONS SOUTERRAINES**
[72] WILSON, STEVE F., US
[72] WEAVER, JIMMIE D., US
[72] SAVERY, KAREN, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[86] (2821146)
[87] (2821146)
[22] 2009-08-10
[62] 2,732,857
[30] US (12/228,011) 2008-08-08

---

[11] **2,823,132**
[13] C
[51] **Int.Cl. H02G 1/02 (2006.01)**
[25] EN
[54] **MAINTENANCE TOOL USED FOR DIRECT CURRENT TRANSMISSION LINE**
[54] **OUTIL D'ENTRETIEN UTILISE POUR UNE LIGNE DE TRANSMISSION DE COURANT CONTINU**
[72] KANG, SHUFENG, CN
[72] ZHANG, MINGXU, CN
[72] SHI, FENGXIANG, CN
[72] WANG, XUEBIN, CN
[72] JIAO, JUXUAN, CN
[72] GAO, ZHI, CN
[72] LI, ZHONGSHENG, CN
[72] GENG, SANPING, CN
[72] SU, YONGJIE, CN
[72] LI, JIAN, CN
[72] WANG, JUN, CN
[72] YAO, BOYAN, CN
[72] CHEN, MING, CN
[72] SONG, QIFENG, CN
[73] STATE GRID CORPORATION OF CHINA, CN
[73] HEBEI ELECTRIC POWER MAINTENANCE COMPANY, CN
[85] 2013-06-26
[86] 2011-11-29 (PCT/CN2011/083172)
[87] (WO2012/088986)
[30] CN (201010610003.9) 2010-12-28

[11] **2,823,859**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01) G06T 19/00 (2011.01) G06F 17/40 (2006.01)**
[25] EN
[54] **AUGMENTATION OF PLACE RANKING USING 3D MODEL ACTIVITY IN AN AREA**
[54] **AUGMENTATION DE CLASSEMENT DE LIEUX AU MOYEN D'ACTIVITE DE MODELES EN 3D DANS UNE ZONE**
[72] BREWINGTON, BRIAN EDMOND, US
[72] BROWN, BRIAN GAMMON, US
[72] GUGGEMOS, JAMES ANTHONY, US
[72] HAWKINS, DALE, US
[72] STOUT, BRYCE, US
[73] GOOGLE INC., US
[85] 2013-08-07
[86] 2011-12-20 (PCT/US2011/066009)
[87] (WO2012/088026)
[30] US (12/977,267) 2010-12-23

---

[11] **2,824,958**
[13] C
[51] **Int.Cl. A61F 5/48 (2006.01) A61F 2/08 (2006.01)**
[25] EN
[54] **MALE INCONTINENCE DEVICE**
[54] **DISPOSITIF POUR INCONTINENCE MASCULINE**
[72] GUARDIA, REMO, CA
[73] GUARDIA, REMO, CA
[86] (2824958)
[87] (2824958)
[22] 2013-08-28

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[11] **2,825,509**
[13] C
[51] **Int.Cl. B62D 55/08 (2006.01) B60F 5/00 (2006.01)**
[25] EN
[54] **TRACK ASSEMBLY FOR AN ALL-TERRAIN VEHICLE**
[54] **CHENILLES POUR VEHICULE TOUT TERRAIN**
[72] BOIVIN, DENIS, CA
[72] BOIVIN, ALAIN, CA
[72] COURTEMANCHE, DENIS, CA
[73] CAMOPLAST SOLIDEAL INC., CA
[86] (2825509)
[87] (2825509)
[22] 2002-05-30
[62] 2,388,294
[30] CA (2,372,949) 2002-02-25

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[11] **2,832,450**
[13] C
[51] **Int.Cl. F17D 1/17 (2006.01) B01F 17/46 (2006.01) C10L 10/18 (2006.01) C23F 15/00 (2006.01) E21B 37/06 (2006.01) F17D 1/05 (2006.01) C09K 8/52 (2006.01) C09K 8/54 (2006.01)**
[25] EN
[54] **ADDITIVE FOR PRESERVING THE FLUIDITY OF FLUIDS CONTAINING GAS HYDRATES**
[54] **ADDITIF SERVANT A MAINTENIR LA FLUIDITE DE FLUIDES CONTENANT DES HYDRATES DE GAZ**
[72] HELLSTEN, MARTIN, SE
[72] OSKARSSON, HANS, SE
[73] AKZO NOBEL N.V., NL
[86] (2832450)
[87] (2832450)
[22] 2007-03-16
[62] 2,646,737
[30] EP (06111496.3) 2006-03-21
[30] US (60/838,992) 2006-08-21

---

[11] **2,834,356**
[13] C
[51] **Int.Cl. C01G 49/00 (2006.01) C01G 49/06 (2006.01) C22B 3/06 (2006.01) C22B 3/24 (2006.01) C22B 3/46 (2006.01)**
[25] EN
[54] **METHODS FOR PREPARING HEMATITE**
[54] **PROCEDES D'OBTENTION D'HEMATITE**
[72] BOUDREAULT, RICHARD, CA
[72] FOURNIER, JOEL, CA
[72] GAUTHIER, LAURY, CA
[73] ORBITE ALUMINAE INC., CA
[85] 2013-11-22
[86] 2012-06-04 (PCT/CA2012/000541)
[87] (WO2012/162817)
[30] US (61/493,018) 2011-06-03

---

[11] **2,834,363**
[13] C
[51] **Int.Cl. H01R 25/00 (2006.01) H01R 29/00 (2006.01) H01R 35/04 (2006.01)**
[25] EN
[54] **RECONFIGURABLE PLUG STRIP**
[54] **BARRETTE DE FICHE RECONFIGURABLE**
[72] ZIEN, JACOB DANIEL, US
[72] DIATLO, JORDAN, US
[72] REMY, STEVEN RICHARD, US
[72] VALLON, KATE SARAH, US
[73] QUIRKY INCORPORATED, US
[85] 2013-10-25
[86] 2011-09-14 (PCT/US2011/051522)
[87] (WO2012/148440)
[30] US (13/095,167) 2011-04-27

---

[11] **2,837,997**
[13] C
[51] **Int.Cl. E21B 33/12 (2006.01) E21B 33/124 (2006.01)**
[25] EN
[54] **MULTI-STAGE WELL ISOLATION**
[54] **ISOLATION DE PUITS MULTIETAGE**
[72] HUGHES, JOHN, CA
[72] RASMUSSEN, RYAN D., CA
[72] SCHMIDT, JAMES W., CA
[73] RESOURCE COMPLETION SYSTEMS INC., CA
[86] (2837997)
[87] (2837997)
[22] 2013-12-20
[30] US (61/745,123) 2012-12-21

---

[11] **2,838,113**
[13] C
[51] **Int.Cl. C25C 3/16 (2006.01) C25C 3/08 (2006.01)**
[25] EN
[54] **LOW RESISTANCE ELECTRODE ASSEMBLIES FOR PRODUCTION OF METALS**
[54] **ENSEMBLES D'ELECTRODES A FAIBLE RESISTANCE A UTILISER POUR LA PRODUCTION DE METAUX**
[72] BERENDS, WILLIAM R. P., CA
[73] HATCH LTD., CA
[86] (2838113)
[87] (2838113)
[22] 2013-12-16

[11] **2,843,511**
[13] C
[51] **Int.Cl. B65B 9/08 (2012.01) B65D 30/16 (2006.01)**
[25] EN
[54] **IMPROVED METHOD AND APPARATUS FOR MAKING A FLAT BOTTOM PILLOW POUCH**
[54] **PROCEDE ET APPAREIL AMELIORES POUR REALISATION D'UN SACHET COUSSIN A FOND PLAT**
[72] BIERSCHENK, PATRICK JOSEPH, US
[72] DIERL, MARTIN BERNHARD, US
[72] HUEBNER, CHAD ARTHUR, US
[72] REAVES, JERRY MIKE, US
[72] TUCKER, STEVEN KENNETH, US
[73] FRITO-LAY NORTH AMERICA, INC., US
[85] 2014-01-28
[86] 2012-08-20 (PCT/US2012/051581)
[87] (WO2013/032762)
[30] US (13/218,546) 2011-08-26

---

[11] **2,845,588**
[13] C
[51] **Int.Cl. E04F 13/22 (2006.01) E04B 1/32 (2006.01) E04F 13/21 (2006.01)**
[25] EN
[54] **FURRING CHANNEL FRAMING MEMBER**
[54] **ELEMENT DE CHARPENTE A PROFILE DE FOURRURE**
[72] MEARS, CHARLES, US
[73] RADIUS TRACK CORPORATION, US
[85] 2014-02-14
[86] 2012-08-16 (PCT/US2012/051209)
[87] (WO2013/025937)
[30] US (61/524,178) 2011-08-16

---

[11] **2,849,772**
[13] C
[51] **Int.Cl. D06M 11/00 (2006.01) D03D 25/00 (2006.01) D06M 11/73 (2006.01) D06M 23/08 (2006.01)**
[25] EN
[54] **ZONED FUNCTIONAL FABRICS**
[54] **TISSU FONCTIONNEL A ZONES**
[72] BLACKFORD, MICHAEL WOODY, E., US
[72] MERGY, JEFFREY, US
[73] COLUMBIA SPORTSWEAR NORTH AMERICA, INC., US
[85] 2014-03-21
[86] 2012-09-21 (PCT/US2012/056677)
[87] (WO2013/044108)
[30] US (13/243,992) 2011-09-23

---

[11] **2,850,636**
[13] C
[51] **Int.Cl. A42B 3/06 (2006.01) A42B 3/00 (2006.01)**
[25] EN
[54] **HEAD PROTECTION FOR REDUCING LINEAR ACCELERATION**
[54] **PROTECTION DE LA TETE PERMETTANT DE REDUIRE L'ACCELERATION LINEAIRE**
[72] HOSHIZAKI, THOMAS BLAINE, CA
[72] POST, ANDREW MICHAEL, CA
[73] UNIVERSITY OF OTTAWA, CA
[85] 2014-02-03
[86] 2013-03-07 (PCT/CA2013/050169)
[87] (WO2013/149335)
[30] US (61/620,162) 2012-04-04

Canadian Applications Open to Public Inspection

November 9, 2014 to November 15, 2014

Demandes canadiennes mises à la disponibilité du public

9 novembre 2014 au 15 novembre 2014

[21] **2,815,451**
[13] A1
[51] **Int.Cl. E04D 5/08 (2006.01)**
[25] EN
[54] **ROOFING MATERIAL AND METHOD OF USE**
[54] **MATERIAU DE TOITURE ET PROCEDE D'UTILISATION**
[72] BOURDON, DENIS, CA
[71] BOURDON, DENIS, CA
[22] 2013-05-09
[41] 2014-11-09

[21] **2,815,534**
[13] A1
[51] **Int.Cl. F16L 59/14 (2006.01) F16L 59/12 (2006.01)**
[25] EN
[54] **PIPE INSULATING COVER**
[54] **COUVERCLE ISOLANT POUR TUYAU**
[72] SYRYDA, BRENDON A., CA
[71] SYRYDA, BRENDON A., CA
[22] 2013-05-10
[41] 2014-11-10

[21] **2,815,561**
[13] A1
[51] **Int.Cl. A43B 13/38 (2006.01) A43B 13/12 (2006.01)**
[25] EN
[54] **COLDSOLES INSOLE**
[54] **SEMELLE INTERIEURE REFROIDISSANTE**
[72] ROBINSON, TRACEY L., CA
[71] ROBINSON, TRACEY L., CA
[22] 2013-05-13
[41] 2014-11-13

[21] **2,815,588**
[13] A1
[51] **Int.Cl. G09B 5/00 (2006.01) A61B 5/0476 (2006.01) A61B 5/16 (2006.01) G06F 3/00 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **TRANSMISSION OF ELECTRONIC INFORMATION INTO HUMAN BRAIN**
[54] **TRANSMISSION D'INFORMATIONS ELECTRONIQUES DANS LE CERVEAU HUMAIN**
[72] NAGPAL, PARAMVIR SINGH, CA
[71] NAGPAL, PARAMVIR SINGH, CA
[22] 2013-05-09
[41] 2014-11-09

[21] **2,815,590**
[13] A1
[51] **Int.Cl. G01P 1/16 (2006.01) A42B 3/04 (2006.01) G01P 1/07 (2006.01) G01P 15/14 (2013.01)**
[25] EN
[54] **HELMET NOTIFICATION SYSTEM**
[54] **SYSTEME DE NOTIFICATION POUR CASQUE**
[72] NEWLOVE, ROD J., CA
[71] SAFEBRAIN SYSTEMS, INC., CA
[22] 2013-05-10
[41] 2014-11-10

[21] **2,815,592**
[13] A1
[51] **Int.Cl. A01D 75/00 (2006.01)**
[25] EN
[54] **A METHOD AND APPARATUS FOR TRIMMING PLANT MATERIAL**
[54] **PROCEDE ET APPAREIL POUR LA TAILLE DE PLANTE**
[72] EVANS, JAY, CA
[72] MCKELLAR, AARON, CA
[71] KEIRTON MANUFACTURING LTD, CA
[22] 2013-05-13
[41] 2014-11-13

[21] **2,815,631**
[13] A1
[51] **Int.Cl. B65D 90/28 (2006.01) B65D 90/34 (2006.01)**
[25] EN
[54] **METHOD FOR REDUCING A RELEASE OF ENVIRONMENTAL CONTAMINANTS THROUGH A THIEF HATCH**
[54] **PROCEDE POUR REDUIRE LA LIBERATION DE CONTAMINANTS ENVIRONNEMENTAUX PAR LE BIAIS D~UN TROU D~ECHANTILLONNEUR**
[72] MCKENZIE, GORDON F., CA
[72] PICKETT, MARK, CA
[71] MCKENZIE, GORDON F., CA
[71] PICKETT, MARK, CA
[22] 2013-05-13
[41] 2014-11-13

[21] **2,815,694**
[13] A1
[51] **Int.Cl. B65D 73/00 (2006.01)**
[25] EN
[54] **BEVERAGE AND FOOD CONTAINER DISINFECTANT WIPES**
[54] **LINGETTES DESINFECTANTES POUR CONTENANTS D'ALIMENTS ET DE BOISSONS**
[72] UNKNOWN, ZZ
[71] SUL, RAEME R. S., CA
[71] SUL, MINWOOK M. S., CA
[22] 2013-05-09
[41] 2014-11-09

[21] **2,815,726**
[13] A1
[51] **Int.Cl. C07C 319/06 (2006.01) B01D 53/52 (2006.01) B01J 31/22 (2006.01) C07B 31/00 (2006.01) C07C 1/32 (2006.01)**
[25] EN
[54] **CATALYSTS FOR HYDRODESULFURIZATION**
[54] **CATALYSEURS POUR HYDRODESULFURATION**
[72] BROWN, HOUSTON J. S., CA
[72] STRYKER, JEFFREY MARK, CA
[72] HEBERT, DOMINQUE M., CA
[71] GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
[22] 2013-05-14
[41] 2014-11-14

---

[21] **2,815,728**
[13] A1
[51] **Int.Cl. C07F 9/50 (2006.01) C07B 31/00 (2006.01) B01J 31/22 (2006.01)**
[25] EN
[54] **MIXED-VALENT TRANSITION METAL-PHOSPHORANIMIDE CATALYSTS**
[54] **CATALYSEURS DE METAL-PHOSPHORANIMIDE A VALENCE MIXTE**
[72] BROWN, HOUSTON J. S., CA
[72] STRYKER, JEFFREY MARK, CA
[72] HEBERT, DOMINQUE M., CA
[71] GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
[22] 2013-05-14
[41] 2014-11-14

---

[21] **2,815,752**
[13] A1
[51] **Int.Cl. C02F 3/02 (2006.01) C02F 3/06 (2006.01)**
[25] EN
[54] **BIOLOGICAL TREATMENT OF WATER AND WASTEWATER**
[54] **TRAITEMENT BIOLOGIQUE DE L'EAU ET DES EAUX USEES**
[72] ZVERINA, MILAN, CA
[71] ZVERINA, MILAN, CA
[22] 2013-05-14
[41] 2014-11-14

---

[21] **2,815,818**
[13] A1
[51] **Int.Cl. A61K 48/00 (2006.01) A61P 25/00 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **GENETIC DISORDER CURE**
[54] **TRAITEMENT D'UN TROUBLE GENETIQUE**
[72] SIU, DAVID, CA
[71] SIU, DAVID, CA
[22] 2013-05-10
[41] 2014-11-10

---

[21] **2,815,850**
[13] A1
[51] **Int.Cl. B64C 1/00 (2006.01) B64C 1/06 (2006.01) B64C 39/00 (2006.01)**
[25] EN
[54] **UNMANNED AERIAL VEHICLE**
[54] **VEHICULE AERIEN NON HABITE**
[72] EARON, ERNEST, CA
[71] WINEHAWK INC., CA
[22] 2013-05-13
[41] 2014-11-13

---

[21] **2,815,853**
[13] A1
[51] **Int.Cl. G01N 21/59 (2006.01) G01N 21/25 (2006.01)**
[25] EN
[54] **METHOD TO QUANTIFY EMISSION RATES IN ATMOSPHERIC PLUMES**
[54] **PROCEDE POUR QUANTIFIER LES TAUX D'EMISSION DANS LES PANACHES ATMOSPHERIQUES**
[72] JOHNSON, MATTHEW RONALD, CA
[72] DEVILLERS, ROBIN WILLIAM, FR
[72] THOMSON, KEVIN AUSTEN, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[71] JOHNSON, MATTHEW RONALD, CA
[22] 2013-05-13
[41] 2014-11-13

---

[21] **2,815,857**
[13] A1
[51] **Int.Cl. G04G 9/00 (2006.01) G04G 21/00 (2010.01)**
[25] EN
[54] **TIME DISPLAY, METHOD OF PRESENTING TIME INFORMATION AND TIMEKEEPING DEVICES**
[54] **AFFICHAGE DE L'HEURE, PROCEDE DE PRESENTATION DE L'HEURE ET DISPOSITIFS D'HORLOGERIE**
[72] BISHOP, TIMOTHY, CA
[71] BISHOP, TIMOTHY, CA
[22] 2013-05-14
[41] 2014-11-14

---

[21] **2,815,885**
[13] A1
[51] **Int.Cl. B64C 27/50 (2006.01) B64C 11/28 (2006.01) B64C 25/10 (2006.01) B64C 27/08 (2006.01) B64C 39/00 (2006.01)**
[25] EN
[54] **COMPACT UNMANNED ROTARY AIRCRAFT**
[54] **AERONEF A VOILURE TOURNANTE NON HABITE COMPACT**
[72] OLM, ORVILLE, CA
[72] WOOD, GREG, CA
[72] DRAGAN, ZENON, CA
[71] DRAGANFLY INNOVATIONS INC., CA
[22] 2013-05-15
[41] 2014-11-15

[21] **2,815,975**
[13] A1
[51] **Int.Cl. G03B 35/20 (2006.01) G03B 21/10 (2006.01) H04N 5/74 (2006.01) H04N 13/00 (2006.01) G03B 21/606 (2014.01)**
[25] EN
[54] **PORTABLE SIMULATED 3D PROJECTION APPARATUS**
[54] **APPAREIL A PROJECTION TRIDIMENSIONNELLE SIMULEE PORTATIF**
[72] DUFFY, PAUL, CA
[72] CARLILE, HAGAN, CA
[72] LIANG, YE ZHEN, CA
[72] VRANJES, ZORAN, CA
[71] DUFFY, PAUL, CA
[71] CARLILE, HAGAN, CA
[71] LIANG, YE ZHEN, CA
[71] VRANJES, ZORAN, CA
[22] 2013-05-15
[41] 2014-11-15

---

[21] **2,815,997**
[13] A1
[51] **Int.Cl. F03G 7/08 (2006.01) E01F 11/00 (2006.01) H02K 7/18 (2006.01)**
[25] EN
[54] **SYSTEM AND METHODS FOR GENERATING ELECTRICITY**
[54] **SYSTEME ET PROCEDES DE PRODUCTION D'ELECTRICITE**
[72] WEISS, GENE J., US
[71] WEISS, GENE J., US
[22] 2013-05-15
[41] 2014-11-15

---

[21] **2,816,035**
[13] A1
[51] **Int.Cl. B65F 1/12 (2006.01)**
[25] EN
[54] **BIN HAVING HANDLE ON BOTTOM WALL**
[54] **BAC COMPORTANT UNE POIGNEE SUR LA PAROI INFERIEURE**
[72] DEVRIES, SIMEON, CA
[71] DEVRIES, SIMEON, CA
[22] 2013-05-15
[41] 2014-11-15

---

[21] **2,816,132**
[13] A1
[51] **Int.Cl. A47C 7/70 (2006.01) A47B 83/02 (2006.01) A47C 13/00 (2006.01)**
[25] EN
[54] **COMPOSITE CHAIR**
[54] **CHAISE COMPOSITE**
[72] LIU, LAUSAN CHUNG-HSIN, CN
[72] LIU, SHOPO HSIN TSU, CN
[72] LIU, FIBRO TSU KUN, CN
[71] KEYSHEEN INDUSTRY (SHANGHAI) CO., LTD., CN
[22] 2013-05-10
[41] 2014-11-10

---

[21] **2,816,133**
[13] A1
[51] **Int.Cl. F17D 1/17 (2006.01)**
[25] EN
[54] **METHOD**
[54] **PROCEDE**
[72] JOHNSEN, EINAR ENG, NO
[72] GRANDE, KNUT VEBJORN, NO
[72] HOFF, ANNE, NO
[72] HAUGAN, MARIANNE, NO
[72] VINDSPOLL, HARALD, NO
[71] STATOIL CANADA LIMITED, CA
[22] 2013-05-10
[41] 2014-11-10

---

[21] **2,816,243**
[13] A1
[51] **Int.Cl. A61C 17/00 (2006.01) A61B 1/247 (2006.01)**
[25] EN
[54] **FOREIGN OBJECT REMOVER**
[54] **ELIMINATEUR DE CORPS ETRANGERS**
[72] MURPHY, TAMARA, CA
[71] MURPHY, TAMARA, CA
[22] 2013-05-15
[41] 2014-11-15

---

[21] **2,816,456**
[13] A1
[51] **Int.Cl. G99Z 99/00 (2006.01) G06N 3/02 (2006.01) G06N 5/00 (2006.01) G06Q 99/00 (2006.01)**
[25] EN
[54] **FRAMEWORK FOR THE CURE FOR CANCER**
[54] **STRUCTURE POUR LE TRAITEMENT DU CANCER**
[72] MADZONGWE, FUNGAI, CA
[71] MADZONGWE, FUNGAI, CA
[22] 2013-05-15
[41] 2014-11-15

---

[21] **2,816,675**
[13] A1
[51] **Int.Cl. G01P 5/20 (2006.01)**
[25] EN
[54] **APPARATUS FOR SEEDING A FLUID WITH TRACING MATERIAL**
[54] **APPAREIL D'ENSEMENCEMENT D'UN FLUIDE AVEC UN MATERIAU DE TRACAGE**
[72] BIROUK, MADJID, CA
[72] SAEDIAMIRI, MEGHDAD, CA
[72] KOZINSKI, JANUSZ A., CA
[71] UNIVERSITY OF MANITOBA, CA
[71] YORK UNIVERSITY, CA
[22] 2013-05-13
[41] 2014-11-13

---

[21] **2,818,789**
[13] A1
[51] **Int.Cl. E06B 1/02 (2006.01) A47K 3/30 (2006.01) E06B 1/52 (2006.01)**
[25] EN
[54] **DOOR ASSEMBLY**
[54] **ENSEMBLE DE PORTE**
[72] WEI, WUXIANG, CN
[71] FOSHAN IDEAL CO., LTD., CN
[22] 2013-06-14
[41] 2014-11-13
[30] CN (201320256871.0) 2013-05-13

---

[21] **2,818,791**
[13] A1
[51] **Int.Cl. E06B 1/02 (2006.01) A47K 3/30 (2006.01) E06B 1/52 (2006.01)**
[25] EN
[54] **DOOR ASSEMBLY**
[54] **ENSEMBLE DE PORTE**
[72] WEI, WUXIANG, CN
[71] IDEAL SANITARY WARE CO., LTD., CN
[22] 2013-06-12
[41] 2014-11-13
[30] CN (201320256689.5) 2013-05-13

[21] **2,818,929**
[13] A1
[51] **Int.Cl. E02B 3/10 (2006.01) E02B 7/20 (2006.01)**
[25] EN
[54] **SYSTEM OF THE INHABITANT'S PROTECTION DURING A FLOOD**
[54] **SYSTEME DE PROTECTION DE L'HABITANT DURANT UNE INONDATION**
[72] FELDMAN, BORIS, CA
[72] FELDMAN, MICHAEL, CA
[71] FELDMAN, BORIS, CA
[71] FELDMAN, MICHAEL, CA
[22] 2013-05-16
[41] 2014-11-14
[30] CA (UNKNOWN) 2013-05-14

---

[21] **2,819,079**
[13] A1
[51] **Int.Cl. E06B 1/02 (2006.01) E06B 1/52 (2006.01)**
[25] EN
[54] **DOOR ASSEMBLY**
[54] **ENSEMBLE DE PORTE**
[72] WEI, WUXIANG, CN
[71] IDEAL SANITARY WARE CO., LTD., CN
[22] 2013-06-14
[41] 2014-11-13
[30] CN (201320256608.1) 2013-05-13

---

[21] **2,821,490**
[13] A1
[51] **Int.Cl. E05B 37/00 (2006.01) E05B 37/02 (2006.01) E05B 67/22 (2006.01)**
[25] EN
[54] **NON-NUMERIC NON-TEXTUAL COLOR-CODED COMBINATION LOCKING DEVICES AND METHODS**
[54] **DISPOSITIFS ET PROCEDES DE VERROUILLAGE A COMBINAISON A CODAGE COULEUR NON TEXTUEL ET NON NUMERIQUE**
[72] LEE, YINGYEN, US
[71] LEE, YINGYEN, US
[22] 2013-07-22
[41] 2014-11-14
[30] US (13/893,403) 2013-05-14

---

[21] **2,822,297**
[13] A1
[51] **Int.Cl. F15D 1/02 (2006.01) F02B 31/00 (2006.01)**
[25] EN
[54] **A DEVICE FOR INDUCING A VORTICAL FLUID FLOW**
[54] **DISPOSITIF POUR INDUIRE UN ECOULEMENT DE FLUIDE TOURBILLONNAIRE**
[72] MARCIC, MARIO, CA
[71] MARCIC, MARIO, CA
[22] 2013-07-29
[41] 2014-11-15
[30] US (13/895,047) 2013-05-15

---

[21] **2,825,901**
[13] A1
[51] **Int.Cl. B65B 43/26 (2006.01) B65B 43/46 (2006.01)**
[25] EN
[54] **PACKAGING MACHINE**
[54] **MACHINE D'EMBALLAGE**
[72] TAKAHASHI, MASAAKI, JP
[71] GENERAL PACKER CO., LTD., JP
[22] 2013-09-03
[41] 2014-11-10
[30] JP (P2013-100648) 2013-05-10

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[21] **2,826,314**
[13] A1
[51] **Int.Cl. B65B 31/02 (2006.01)**
[25] EN
[54] **GAS-FILLING PACKAGING METHOD AND PACKAGING MACHINE THEREFOR**
[54] **METHODE D'EMBALLAGE A REMPLISSAGE DE GAZ ET MACHINE D'EMBALLAGE CORRESPONDANTE**
[72] TAKAHASHI, MASAAKI, JP
[71] GENERAL PACKER CO., LTD., JP
[22] 2013-09-06
[41] 2014-11-10
[30] JP (P2013-099993) 2013-05-10

---

[21] **2,826,762**
[13] A1
[51] **Int.Cl. B65B 43/44 (2006.01) B65B 43/52 (2006.01)**
[25] EN
[54] **PACKAGING BAG FEEDER IN PACKAGING MACHINE**
[54] **SYSTEME D'ALIMENTATION DE SAC DANS UNE MACHINE D'EMBALLAGE**
[72] ISHIKAWA, SHINJI, JP
[72] TAKAHASHI, MASAAKI, JP
[72] HAYASHI, JUNYA, JP
[71] GENERAL PACKER CO., LTD., JP
[22] 2013-09-10
[41] 2014-11-10
[30] JP (P2013-099837) 2013-05-10

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[21] **2,826,980**
[13] A1
[51] **Int.Cl. B65B 43/54 (2006.01) B65B 43/50 (2006.01) B65G 47/86 (2006.01) B65H 5/14 (2006.01)**
[25] EN
[54] **GRIP WIDTH ADJUSTING MECHANISM**
[54] **MECANISME DE REGLAGE DE LARGEUR DE POIGNEE**
[72] ISHIKAWA, SHINJI, JP
[71] GENERAL PACKER CO., LTD., JP
[22] 2013-09-10
[41] 2014-11-10
[30] JP (P2013-099770) 2013-05-10

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[21] **2,831,628**
[13] A1
[51] **Int.Cl. A41B 9/02 (2006.01) A41D 1/08 (2006.01) A41D 13/015 (2006.01) A41D 13/05 (2006.01) A63B 71/12 (2006.01)**
[25] EN
[54] **SPORTING GARMENT AND CORRESPONDING SOCK, ATTACHMENT MEMBER AND KITS**
[54] **VETEMENT DE SPORT ET CHAUSSETTES ASSORTIES, ELEMENT D'ATTACHE ET ENSEMBLES**
[72] BOURQUE, ROBERT, CA
[71] ADRENALINE DESIGN INC., CA
[22] 2013-10-25
[41] 2014-11-14
[30] US (61/823,180) 2013-05-14

[21] **2,837,069**
[13] A1
[51] **Int.Cl. B65B 51/22 (2006.01) B65B 11/00 (2006.01) B65B 25/06 (2006.01) B65B 51/10 (2006.01)**
[25] EN
[54] **PACKAGING MACHINE**
[54] **MACHINE D'EMBALLAGE**
[72] SIMMONS, JAMES A., US
[72] PLAGEMAN, REX A., US
[72] JAVORPE, KENNETH A., US
[72] LANGER, R. STEPHEN, US
[71] HEAT SEAL LLC, US
[22] 2013-12-17
[41] 2014-11-13
[30] US (13/892,787) 2013-05-13

---

[21] **2,843,567**
[13] A1
[51] **Int.Cl. F02K 1/06 (2006.01) F02K 1/11 (2006.01)**
[25] EN
[54] **SHAPE MEMORY ALLOY ACTUATION SYSTEM FOR VARIABLE AREA FAN NOZZLE**
[54] **SYSTEME D'ACTIONNEMENT PAR ALLIAGE A MEMOIRE DE FORME POUR TUYERE DE SOUFFLANTE A SECTION VARIABLE**
[72] JASKLOWSKI, CHRISTOPHER T., US
[71] THE BOEING COMPANY, US
[22] 2014-02-19
[41] 2014-11-14
[30] US (13/893,372) 2013-05-14

---

[21] **2,843,674**
[13] A1
[51] **Int.Cl. C04B 18/18 (2006.01) B28B 13/00 (2006.01) C04B 28/02 (2006.01)**
[25] EN
[54] **BUILDING MATERIALS MADE FROM RECYCLED ITEMS**
[54] **MATERIAUX DE CONSTRUCTION FABRIQUES A PARTIR D'ELEMENTS RECYCLES**
[72] GHALAYINI, AHMED MAHER, US
[71] GHALAYINI, AHMED MAHER, US
[22] 2014-02-20
[41] 2014-11-10
[30] US (13/891,942) 2013-05-10

---

[21] **2,844,182**
[13] A1
[51] **Int.Cl. G01N 25/50 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR TESTING IGNITION PROPERTIES OF PARTICLES**
[54] **SYSTEMES ET PROCEDES POUR TESTER LES PROPRIETES D'ALLUMAGE DE PARTICULES**
[72] KWON, EDDIE, US
[72] ODELL, JOHN JEFFERSON, US
[71] THE BOEING COMPANY, US
[22] 2014-02-27
[41] 2014-11-10
[30] US (13/891,385) 2013-05-10

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[21] **2,844,417**
[13] A1
[51] **Int.Cl. B25B 13/48 (2006.01) B25B 23/00 (2006.01) B25B 23/18 (2006.01) F21V 33/00 (2006.01)**
[25] EN
[54] **PROCESS AND APPARATUS FOR LOCATING LIGHT EMITTING DIODE IN A HAND TOOL HEAD ASSEMBLY**
[54] **PROCEDE ET APPAREIL POUR PLACER UNE DIODE ELECTROLUMINESCENTE DANS UN ENSEMBLE DE TETE D~OUTIL A MAIN**
[72] BEER, JOSHUA M., US
[72] HAPP, KENNETH C., US
[71] SNAP-ON INCORPORATED, US
[22] 2014-03-03
[41] 2014-11-15
[30] US (13/894,820) 2013-05-15

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[21] **2,844,650**
[13] A1
[51] **Int.Cl. E06B 3/50 (2006.01) E06B 1/36 (2006.01)**
[25] EN
[54] **UPWARD FOLDING WINDOW**
[54] **FENETRE PLIANTE VERS LE HAUT**
[72] GIONTA, MARK S., US
[72] FORSTER, TIMOTHY H., US
[72] HOSIER, MARK R., US
[72] ROTH, WALTER J., US
[71] ROCHESTER COLONIAL MANUFACTURING CORPORATION, US
[22] 2014-03-05
[41] 2014-11-09
[30] US (13/986,497) 2013-05-09

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[21] **2,845,141**
[13] A1
[51] **Int.Cl. B64D 13/00 (2006.01) A62C 3/08 (2006.01) B64D 13/06 (2006.01) B64D 37/32 (2006.01)**
[25] EN
[54] **AIRCRAFT AIR SUPPLY SYSTEM FOR REDUCING AN EFFECTIVE ALTITUDE OF A FLIGHT DECK**
[54] **SYSTEME D'ALIMENTATION EN AIR D'AERONEF PERMETTANT DE REDUIRE L'ALTITUDE EFFICACE D'UN POSTE DE PILOTAGE**
[72] HART, COLIN W., US
[72] LIN, CHAO-HSIN, US
[72] RICHARDSON, MARCUS K., US
[71] THE BOEING COMPANY, US
[22] 2014-02-28
[41] 2014-11-14
[30] US (13/893,966) 2013-05-14

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[21] **2,845,155**
[13] A1
[51] **Int.Cl. B64C 13/26 (2006.01) B64C 9/34 (2006.01) B64C 13/50 (2006.01) B64C 21/00 (2006.01) B64C 23/06 (2006.01)**
[25] EN
[54] **VORTEX GENERATOR USING SHAPE MEMORY ALLOYS**
[54] **GENERATEUR DE TOURBILLONS UTILISANT DES ALLIAGES A MEMOIRE DE FORME**
[72] SHIVASHANKARA, BELUR N., US
[72] MABE, JAMES H., US
[72] CLINGMAN, DAN J., US
[71] THE BOEING COMPANY, US
[22] 2014-02-28
[41] 2014-11-10
[30] US (13/891,769) 2013-05-10

[21] **2,846,974**
[13] A1
[51] **Int.Cl. H02P 9/04 (2006.01) F02N 5/00 (2006.01) F16F 15/30 (2006.01) H02K 7/02 (2006.01) H02K 7/18 (2006.01) H02K 9/02 (2006.01)**
[25] EN
[54] **ELECTRICAL POWER GENERATING ENGINE FLYWHEEL WITH ACTIVE TORQUE CONTROL**
[54] **VOLANT MOTEUR GENERANT DE L'ENERGIE ELECTRIQUE AVEC COMMANDE DE COUPLE ACTIF**
[72] LUYKS, LEO JOHN, US
[71] THE BOEING COMPANY, US
[22] 2014-03-18
[41] 2014-11-10
[30] US (13/891,326) 2013-05-10

[21] **2,847,093**
[13] A1
[51] **Int.Cl. G01S 13/91 (2006.01) G01S 13/48 (2006.01) G08G 1/017 (2006.01)**
[25] EN
[54] **METHOD FOR MEASURING THE POSITION OF A SURFACE OF A VEHICLE**
[54] **PROCEDE DE MESURE DE LA POSITION D'UNE SURFACE D'UN VEHICULE**
[72] NAGY, OLIVER, AT
[71] KAPSCH TRAFFICCOM AG, AT
[22] 2014-03-24
[41] 2014-11-13
[30] EP (13167405.3) 2013-05-13

[21] **2,847,121**
[13] A1
[51] **Int.Cl. G01S 13/91 (2006.01) G08G 1/017 (2006.01)**
[25] EN
[54] **APPARATUS FOR MEASURING THE POSITION OF A VEHICLE OR A SURFACE THEREOF**
[54] **APPAREIL DE MESURE DE LA POSITION D'UN VEHICULE OU D'UNE SURFACE DE CELUI-CI**
[72] NAGY, OLIVER, AT
[71] KAPSCH TRAFFICCOM AG, AT
[22] 2014-03-24
[41] 2014-11-13
[30] EP (13167404.6) 2013-05-13

[21] **2,847,164**
[13] A1
[51] **Int.Cl. F25D 3/00 (2006.01) A47B 31/02 (2006.01) B64D 11/00 (2006.01) F25D 3/06 (2006.01) F25D 25/02 (2006.01)**
[25] EN
[54] **INSULATED GALLERY CART AND METHOD OF USING FROZEN REFRIGERANT BRICKS TO MAXIMIZE STORAGE VOLUME AND EQUALIZE TEMPERATURE DISTRIBUTION**
[54] **CHARIOT DE GALERIE ISOLE ET PROCEDE D'UTILISATION DE BRIQUES REFRIGERANTES CONGELEES POUR MAXIMISER LE VOLUME DE STOCKAGE ET EQUILIBRER LA REPARTITION DE LA TEMPERATURE**
[72] SCHALLA, JAMES P., US
[72] BURGESS, MICHAEL J., US
[72] MEHLHAFF, MARK G., US
[71] THE BOEING COMPANY, US
[22] 2014-03-19
[41] 2014-11-09
[30] US (13/890,416) 2013-05-09

[21] **2,847,439**
[13] A1
[51] **Int.Cl. A61K 9/36 (2006.01) A61K 31/506 (2006.01)**
[25] EN
[54] **COMPOSITIONS OF IMATINIB**
[54] **COMPOSITIONS D'IMATINIB**
[72] PARTHASARADHI REDDY, BANDI, IN
[72] KHADGAPATHI, PODILI, IN
[72] KAMALAKAR REDDY, GOLI, IN
[72] KIRAN KUMAR, MADALLAPALLI, IN
[71] HETERO RESEARCH FOUNDATION, IN
[22] 2014-03-25
[41] 2014-11-14
[30] IN (2137/CHE/2013) 2013-05-14

[21] **2,847,737**
[13] A1
[51] **Int.Cl. G01D 18/00 (2006.01) G01S 7/40 (2006.01)**
[25] EN
[54] **METHOD FOR CALIBRATING A TRIGGER UNIT AND CASCADABLE SENSOR THEREFOR**
[54] **PROCEDE DE CALIBRATION D'UNE UNITE DE DECLENCHEMENT ET CAPTEUR EN CASCADE CORRESPONDANT**
[72] NAGY, OLIVER, AT
[71] KAPSCH TRAFFICCOM AG, AT
[22] 2014-03-31
[41] 2014-11-13
[30] EP (13167408.7) 2013-05-13

[21] **2,847,922**
[13] A1
[51] **Int.Cl. G01S 7/41 (2006.01) G01S 13/91 (2006.01) G08G 1/017 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR DETERMINING A VEHICLE FEATURE**
[54] **APPAREIL ET PROCEDE POUR DETERMINER UNE CARACTERISTIQUE DE VEHICULE**
[72] NAGY, OLIVER, AT
[71] KAPSCH TRAFFICCOM AG, AT
[22] 2014-04-02
[41] 2014-11-13
[30] EP (13167406.1) 2013-05-13

[21] **2,848,042**
[13] A1
[51] **Int.Cl. H01H 71/04 (2006.01) H01H 71/02 (2006.01)**
[25] EN
[54] **CIRCUIT BREAKER HAVING USE CONFIRMATION INSERT**
[54] **DISJONCTEUR COMPORTANT UN INSERT DE CONFIRMATION D'UTILISATION**
[72] WHIPPLE, MICHAEL JEROME, US
[72] LIAS, EDWARD ETHBER, US
[71] EATON CORPORATION, US
[22] 2014-04-02
[41] 2014-11-14
[30] US (13/893,745) 2013-05-14

[21] **2,848,776**
[13] A1
[51] **Int.Cl. A44C 25/00 (2006.01) A44C 11/00 (2006.01) A44C 15/00 (2006.01)**
[25] EN
[54] **ADJUSTABLE FASHION CLOTHING ACCESSORIES AND METHODS OF USING SAME**
[54] **ACCESSOIRES VESTIMENTAIRES DE MODE AJUSTABLES ET PROCEDES D'UTILISATION DE CEUX-CI**
[72] BROWN, TRACY LYNN, CA
[72] SHIELDS, SCOTT ALAN, CA
[71] BROWN, TRACY LYNN, CA
[71] SHIELDS, SCOTT ALAN, CA
[22] 2014-04-09
[41] 2014-11-10
[30] US (13/891,782) 2013-05-10

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[21] **2,848,839**
[13] A1
[51] **Int.Cl. G06F 21/62 (2013.01)**
[25] EN
[54] **METHODS AND DEVICES FOR DETECTING UNAUTHORIZED ACCESS TO CREDENTIALS OF A CREDENTIAL STORE**
[54] **PROCEDES ET DISPOSITIFS POUR DETECTER UN ACCES NON AUTORISE A DES AUTHENTIFIANTS D~UN STOCKAGE D~AUTHENTIFIANTS**
[72] BENDER, CHRISTOPHER LYLE, CA
[72] TRUSKOVSKY, ALEXANDER, CA
[72] MARTIN, DARYL JOSEPH, CA
[71] BLACKBERRY LIMITED, CA
[22] 2014-04-11
[41] 2014-11-10
[30] EP (13167377.4) 2013-05-10

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[21] **2,848,909**
[13] A1
[51] **Int.Cl. B64D 11/00 (2006.01) B64D 47/02 (2006.01) F21V 33/00 (2006.01) G06K 11/06 (2006.01) H05B 37/02 (2006.01)**
[25] EN
[54] **LIGHTING DEVICE OF AN AIRCRAFT, SYSTEM, PASSENGER SERVICE UNIT, METHOD OF OPERATING A LIGHTING DEVICE**
[54] **DISPOSITIF D'ECLAIRAGE D'UN AERONEF, SYSTEME, BLOC SERVICE PASSAGERS ET PROCEDE DE FONCTIONNEMENT D'UN DISPOSITIF D'ECLAIRAGE**
[72] RITTNER, WOLFGANG, DE
[72] NIEDOSTATEK, MARK, DE
[72] MECKES, RUDIGER, DE
[72] BOOMGAARDEN, GUNTER, DE
[71] INTERTECHNIQUE, FR
[22] 2014-04-11
[41] 2014-11-14
[30] EP (13167665.2) 2013-05-14

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[21] **2,849,625**
[13] A1
[51] **Int.Cl. H04L 9/32 (2006.01) H04W 12/08 (2009.01) H04L 9/00 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR PROVIDING WARNINGS ASSOCIATED WITH CREDENTIALS TO BE STORED IN A CREDENTIAL STORE**
[54] **PROCEDES ET DISPOSITIF POUR FOURNIR DES AVERTISSEMENTS ASSOCIES A DES AUTHENTIFIANTS A STOCKER DANS UN STOCKAGE D'AUTHENTIFIANTS**
[72] KOMINAR, JEREMY LAWSON, CA
[72] ADAMS, NEIL PATRICK, CA
[72] MARTIN, DARYL JOSEPH, CA
[72] TRUSKOVSKY, ALEXANDER, CA
[72] BENDER, CHRISTOPHER LYLE, CA
[71] BLACKBERRY LIMITED, CA
[22] 2014-04-23
[41] 2014-11-10
[30] EP (13167376.6) 2013-05-10

---

[21] **2,849,798**
[13] A1
[51] **Int.Cl. B25B 23/142 (2006.01)**
[25] EN
[54] **PRESET ELECTRONIC TORQUE TOOL**
[54] **CLE DYNAMOMETRIQUE ELECTRONIQUE PREREGLEE**
[72] KING, JERRY A., US
[72] LAWTON, CHRIS M., US
[72] LEE, NATHAN J., US
[71] SNAP-ON INCORPORATED, US
[22] 2014-04-25
[41] 2014-11-10
[30] US (13/891,576) 2013-05-10

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[21] **2,849,801**
[13] A1
[51] **Int.Cl. B25B 23/14 (2006.01) G05D 17/02 (2006.01)**
[25] EN
[54] **ELECTRONIC TORQUE TOOL WITH INTEGRATED REAL-TIME CLOCK**
[54] **CLE DYNAMOMETRIQUE ELECTRONIQUE A HORLOGE EN TEMPS REEL INTEGREE**
[72] LI, JIE, US
[72] KING, JERRY A., US
[72] LAWTON, CHRIS, US
[72] LEE, NATHAN J., US
[72] LOBO, ANDREW R., US
[71] SNAP-ON INCORPORATED, US
[22] 2014-04-25
[41] 2014-11-10
[30] US (13/891,605) 2013-05-10

---

[21] **2,849,803**
[13] A1
[51] **Int.Cl. B23Q 5/04 (2006.01)**
[25] EN
[54] **BALL DEFLECTING CHAMFER**
[54] **CHANFREIN DE DEVIATION DE BILLE**
[72] PUTNEY, GORDON A., US
[71] SNAP-ON INCORPORATED, US
[22] 2014-04-25
[41] 2014-11-14
[30] US (13/894,075) 2013-05-14

[21] **2,850,086**
[13] A1
[51] **Int.Cl. B25B 13/46 (2006.01) B25B 13/00 (2006.01)**
[25] EN
[54] **HAND TOOL HEAD ASSEMBLY AND HOUSING APPARATUS**
[54] **ENSEMBLE DE TETE D~OUTIL A MAIN ET DISPOSITIF DE LOGEMENT**
[72] BEER, JOSHUA M., US
[72] HAPP, KENNETH C., US
[71] SNAP-ON INCORPORATED, US
[22] 2014-04-24
[41] 2014-11-15
[30] US (13/894,805) 2013-05-15

---

[21] **2,850,139**
[13] A1
[51] **Int.Cl. D21D 1/00 (2006.01)**
[25] EN
[54] **REDUCED MASS PLATES FOR REFINERS AND DISPERSERS**
[54] **PLAQUES A MASSE REDUITE POUR RAFFINEURS ET DISPERSEURS**
[72] IHALINEN, ISMO, GB
[72] RAYMOND, YVES, US
[72] REHNSTROM, MIKAEL, FI
[71] ANDRITZ INC., US
[22] 2014-04-25
[41] 2014-11-15
[30] US (61/823,566) 2013-05-15
[30] US (14/255,379) 2014-04-17

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[21] **2,850,149**
[13] A1
[51] **Int.Cl. G01G 11/00 (2006.01)**
[25] EN
[54] **LOAD SENSING SYSTEM WITH FLEXURE PLATE**
[54] **SYSTEME DE DETECTION DE CHARGE A PLAQUE DE FLEXURE**
[72] HYER, FRANK S., US
[72] DUFFY, JOHN E., US
[71] HYER INDUSTRIES, INC., US
[22] 2014-04-25
[41] 2014-11-09
[30] US (13/891,145) 2013-05-09

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[21] **2,850,803**
[13] A1
[51] **Int.Cl. A01N 53/06 (2006.01) A01P 7/00 (2006.01)**
[25] EN
[54] **METHOD OF PLANT GROWTH WITH BIFENTHRIN**
[54] **PROCEDE DE CROISSANCE DE PLANTES AVEC DE LA BIFENTHRINE**
[72] JOOST, HOUSTON P., US
[72] COTTER, HENRY VAN TUYL, US
[72] BURNETT, ALISON, US
[72] ANDERSON, THOMAS E., US
[71] FMC CORPORATION, US
[22] 2014-05-01
[41] 2014-11-15
[30] US (61/823,442) 2013-05-15

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[21] **2,850,860**
[13] A1
[51] **Int.Cl. G08G 5/00 (2006.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR PROVIDING ADVISORY SUPPORT INFORMATION ON DOWNLINK CLEARANCE AND REPORTS**
[54] **SYSTEME ET PROCEDE POUR FOURNIR DES RENSEIGMENTS DE SOUTIEN D'UN SERVICE CONSULTATIF RELATIFS A UNE AUTORISATION ET DES RAPPORTS DE LIAISON DESCENDANTE**
[72] PAKKI, SATHISH, US
[72] RAO, KARTHIK, US
[72] CHAKRABORTY, SHOWVIK, US
[72] TLV, CHANDRASEKHAR, US
[72] KONDETI, GANESH, US
[72] SHENDE, CHINMAEY SHARAD, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2014-04-25
[41] 2014-11-10
[30] US (13/891,711) 2013-05-10

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[21] **2,850,876**
[13] A1
[51] **Int.Cl. A62B 1/10 (2006.01)**
[25] EN
[54] **A SELF-RETRACTING LIFE LINE CONNECTING SYSTEM**
[54] **SYSTEME DE RACCORDEMENT POUR CORDE DE SECURITE A RETRACTATION AUTOMATIQUE**
[72] FINK, JEREMY, US
[72] ROHLF, BRADLEY, US
[72] MIHALIC, SHELLY, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2014-04-29
[41] 2014-11-10
[30] US (13/892,127) 2013-05-10

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[21] **2,850,890**
[13] A1
[51] **Int.Cl. H01P 1/39 (2006.01) H01P 1/11 (2006.01)**
[25] EN
[54] **FERRITE CIRCULATOR WITH INTEGRATED E-PLANE TRANSITION**
[54] **CIRCULATEUR EN FERRITE A TRANSITION DE PLAN E INTEGREE**
[72] KROENING, ADAM M., US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2014-04-29
[41] 2014-11-15
[30] US (13/894,519) 2013-05-15

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[21] **2,850,898**
[13] A1
[51] **Int.Cl. B25B 13/00 (2006.01)**
[25] EN
[54] **MOTORIZED HAND TOOL APPARATUS AND ASSEMBLY METHOD**
[54] **OUTIL A MAIN MOTORISE ET PROCEDE D'ASSEMBLAGE**
[72] BACHMAN, JOSE R., US
[72] HAPP, KENNETH C., US
[72] BEER, JOSHUA M., US
[71] SNAP-ON INCORPORATED, US
[22] 2014-05-02
[41] 2014-11-13
[30] US (13/894,710) 2013-05-15

[21] **2,851,004**
[13] A1
[51] **Int.Cl. H04M 3/42 (2006.01) G10L 15/00 (2013.01)**
[25] EN
[54] **LIVE PERSON DETECTION IN AN AUTOMATED CALLING SYSTEM**
[54] **DETECTION D'UNE PERSONNE DANS UN SYSTEME D'APPEL AUTOMATIQUE**
[72] SINGER, DANNY, GB
[71] NOETICA LTD, GB
[22] 2014-05-08
[41] 2014-11-10
[30] GB (1308508.9) 2013-05-10

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[21] **2,851,014**
[13] A1
[51] **Int.Cl. B64D 43/00 (2006.01) B64D 13/00 (2006.01) B64D 47/00 (2006.01)**
[25] EN
[54] **METHOD FOR DIAGNOSING A BLEED AIR SYSTEM FAULT**
[54] **PROCEDE POUR DIAGNOSTIQUER UNE DEFAILLANCE D'UN SYSTEME D'AIR DE PRELEVEMENT**
[72] HOWARD, JULIA ANN, GB
[71] GE AVIATION SYSTEMS LIMITED, GB
[22] 2014-05-08
[41] 2014-11-13
[30] GB (1308509.7) 2013-05-13

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[21] **2,851,021**
[13] A1
[51] **Int.Cl. A61K 8/97 (2006.01) A61Q 19/00 (2006.01) A61Q 19/08 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING EXTRACTS OF BURSERA SIMARUBA**
[54] **COMPOSITIONS COMPRENANT DES EXTRAITS DE BURSERA SIMARUBA**
[72] CHON, SUHYOUN, US
[72] HU, YA-PING, US
[72] MAHMOOD, KHALID, US
[72] PAPPAS, APOSTOLOS, US
[72] PARSA, RAMINE, US
[72] SOUTHALL, MICHAEL D., US
[72] REYNERTSON, KURT A., US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[22] 2014-05-08
[41] 2014-11-10
[30] US (13/891,240) 2013-05-10

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[21] **2,851,061**
[13] A1
[51] **Int.Cl. A47L 13/00 (2006.01) A47L 1/08 (2006.01) A47L 11/03 (2006.01) A47L 13/17 (2006.01) A47L 13/26 (2006.01) B08B 3/10 (2006.01)**
[25] EN
[54] **STEAM CLEANING DEVICES AND COMPOSITIONS FOR USE THEREWITH**
[54] **DISPOSITIFS DE NETTOYAGE A LA VAPEUR D'EAU ET COMPOSITIONS POUR UTILISATION AVEC CEUX-CI**
[72] HOUGHTON, STEPHEN, GB
[72] APPLEBY, KEVIN, GB
[72] HUSSEY, CHRISTOPHER, GB
[71] BLACK & DECKER INC., US
[22] 2014-05-05
[41] 2014-11-10
[30] EP (13167379.0) 2013-05-10

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[21] **2,851,111**
[13] A1
[51] **Int.Cl. G10K 11/175 (2006.01) A01M 31/00 (2006.01) H04R 3/00 (2006.01) H04R 9/06 (2006.01)**
[25] EN
[54] **HUNTING NOISE MASKING SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE MASQUAGE DE BRUIT DURANT LA CHASSE**
[72] LEWIS, ADAM, US
[71] SOUND BARRIER, LLC, US
[22] 2014-05-06
[41] 2014-11-09
[30] US (61/821,343) 2013-05-09
[30] US (61/842,088) 2013-07-02

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[21] **2,851,114**
[13] A1
[51] **Int.Cl. B08B 3/04 (2006.01) B08B 13/00 (2006.01)**
[25] EN
[54] **PARTS WASHER ASSEMBLY WITH EXTERNALLY MOUNTED PUMP MOTOR**
[54] **ENSEMBLE DE LAVAGE DE PIECES AVEC MOTEUR DE POMPE MONTE A L'EXTERIEUR**
[72] PUBL, RUDY, US
[71] SAFETY-KLEEN SYSTEMS, INC., US
[22] 2014-05-07
[41] 2014-11-10
[30] US (13/892,036) 2013-05-10

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[21] **2,851,116**
[13] A1
[51] **Int.Cl. E06C 7/14 (2006.01) B26D 3/16 (2006.01) E06C 1/24 (2006.01) E06C 7/48 (2006.01)**
[25] EN
[54] **STEPLADDER HAVING A LADDER TOP WITH CONDUIT HOLDER SLOT AND METHOD**
[54] **ESCABEAU COMPORTANT UNE PARTIE SUPERIEURE POURVUE D'UNE FENTE DE FIXATION POUR CANALISATIONS ET PROCEDE**
[72] TIBER, ROBERT C., US
[72] DANGROW, JOSEPH, C., US
[72] LEONARDSON, TRACEE, A., US
[71] WERNER CO., US
[22] 2014-05-08
[41] 2014-11-09
[30] US (13/890,924) 2013-05-09

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[21] **2,851,203**
[13] A1
[51] **Int.Cl. A47B 91/00 (2006.01) A47B 47/00 (2006.01) A47B 83/04 (2006.01) A47B 96/14 (2006.01) B25H 1/04 (2006.01) B60B 33/06 (2006.01) B62B 5/04 (2006.01)**
[25] EN
[54] **MOBILE FURNITURE SYSTEM**
[54] **SYSTEME DE MOBILIER MOBILE**
[72] SEEFELDT, DAVID A., US
[72] HOLZER, MICHAEL A., US
[72] HECKER, ROBIN E., US
[71] HAMILTON SCIENTIFIC LLC, US
[22] 2014-05-09
[41] 2014-11-09
[30] US (61/821,467) 2013-05-09
[30] US (14/273,073) 2014-05-08

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[21] **2,851,299**
[13] A1
[51] **Int.Cl. B65D 1/36 (2006.01)**
[25] EN
[54] **LOW DEPTH CRATE**
[54] **CAISSE A FAIBLE PROFONDEUR**
[72] APPS, WILLIAM P., US
[72] CLARK, SUZANNE WHITFIELD, US
[71] REHRIG PACIFIC COMPANY, US
[22] 2014-05-12
[41] 2014-11-10
[30] US (61/821,952) 2013-05-10

[21] **2,851,303**
[13] A1
[51] **Int.Cl. C08J 9/14 (2006.01) C08G 18/18 (2006.01) C08J 9/30 (2006.01)**
[25] EN
[54] **METHOD AND COMPOSITION FOR FILLING ELONGATED CHANNELS WITH EXPANDING FOAM INSULATION**
[54] **PROCEDE ET COMPOSITION DE REMPLISSAGE DE CANAUX ALLONGES AU MOYEN D~UN ISOLANT EN MOUSSE EXPANSIVE**
[72] TAYLOR, ANTHONY J., US
[72] KENWORTHY, TIMOTHY R., US
[72] SHOEMAKER, TIMOTHY C., US
[72] HYDE, DERRICK T., US
[72] MOORE, JEFFREY B., US
[71] FOMO PRODUCTS, INC., US
[22] 2014-05-12
[41] 2014-11-14
[30] US (13/893,443) 2013-05-14

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[21] **2,851,306**
[13] A1
[51] **Int.Cl. B29C 44/34 (2006.01) B05B 7/00 (2006.01) B65D 83/28 (2006.01)**
[25] EN
[54] **TEMPERATURE INDICATING FOAM GUN NOZZLES & HOSES**
[54] **FLEXIBLES ET BUSES DE CANON A MOUSSE A INDICATION THERMIQUE**
[72] GANTENBEIN, STEFAN, US
[72] FISHBACK, THOMAS, US
[72] JONAS, SARA, US
[72] CAFFOE, DOUGLAS, US
[72] MCQUAID, JOHN K., US
[71] FOMO PRODUCTS, INC., US
[22] 2014-05-12
[41] 2014-11-14
[30] US (13/893,911) 2013-05-14

---

[21] **2,851,452**
[13] A1
[51] **Int.Cl. F04D 29/08 (2006.01) E21B 33/10 (2006.01) F04D 13/10 (2006.01) F04D 29/10 (2006.01) F16J 15/34 (2006.01)**
[25] EN
[54] **APPARATUS, SYSTEM AND METHOD FOR SEALING SUBMERSIBLE PUMP ASSEMBLIES**
[54] **APPAREIL, SYSTEME ET PROCEDE POUR ETANCHEIFIER DES ENSEMBLES DE POMPE SUBMERSIBLES**
[72] PARMETER, LARRY, US
[72] LEAMY, BRETT, US
[72] KENNER, JOHN VANDERSTAAY, US
[72] LUNK, DAVID, US
[72] JOHNSON, KEITH, US
[71] SUMMIT ESP, LLC, US
[22] 2014-05-09
[41] 2014-11-10
[30] US (61/822,085) 2013-05-10
[30] US (61/974,907) 2014-04-03

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[21] **2,851,454**
[13] A1
[51] **Int.Cl. F01D 11/12 (2006.01) F01D 9/04 (2006.01)**
[25] EN
[54] **TURBOMACHINE STATOR INTERNAL SHELL WITH ABRADABLE MATERIAL**
[54] **ENVELOPPE INTERIEURE DE STATOR DE TURBOMACHINE AVEC MATERIAU ABRASABLE**
[72] CORTEQUISSE, JEAN-FRANCOIS, BE
[71] TECHSPACE AERO S.A., BE
[22] 2014-05-06
[41] 2014-11-10
[30] EP (13167301.4) 2013-05-10

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[21] **2,851,459**
[13] A1
[51] **Int.Cl. B25B 13/46 (2006.01)**
[25] EN
[54] **ADJUSTABLE RATCHETING SOCKET TOOL**
[54] **OUTIL A DOUILLE A ROCHET REGLABLE**
[72] CHIRIAC, HORATIU DANIEL, CA
[71] CHIRIAC, HORATIU DANIEL, CA
[22] 2014-05-09
[41] 2014-11-13
[30] US (14/274,027) 2014-05-09
[30] US (61/822,535) 2013-05-13

---

[21] **2,851,466**
[13] A1
[51] **Int.Cl. F01D 25/20 (2006.01) F02C 7/06 (2006.01)**
[25] EN
[54] **TURBOMACHINE LUBRICATION SYSTEM WITH ANTI-SIPHON VALVE FOR WINDMILLING**
[54] **SYSTEME DE LUBRIFICATION DE TURBOMACHINE AVEC SOUPAPE ANTI-SIPHONNEMENT POUR FONCTIONNEMENT EN MOULINET**
[72] RAIMARCKERS, NICOLAS, BE
[72] CORNET, ALBERT, BE
[71] TECHSPACE AERO S.A., BE
[22] 2014-05-06
[41] 2014-11-10
[30] EP (13167305.5) 2013-05-10

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[21] **2,851,471**
[13] A1
[51] **Int.Cl. E04F 11/18 (2006.01) E04F 11/02 (2006.01) E04H 17/14 (2006.01) E04H 17/20 (2006.01)**
[25] EN
[54] **RAILING SYSTEM AND PICKET FOR A RAILING SYSTEM**
[54] **SYSTEME DE RAIL ET PIEU POUR UN SYSTEME DE RAIL**
[72] WALKER, SIMON, CA
[71] PEAK INNOVATIONS INC., CA
[22] 2014-05-08
[41] 2014-11-09
[30] US (61/821,338) 2013-05-09

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[21] **2,851,483**
[13] A1
[51] **Int.Cl. A47J 37/07 (2006.01) A47J 37/04 (2006.01) A47J 43/18 (2006.01) F24C 15/16 (2006.01)**
[25] EN
[54] **BARBECUE SUPPORT ASSEMBLY**
[54] **ENSEMBLE SUPPORT POUR BARBECUE**
[72] BALCERZAK, STEPHEN, CA
[72] GRASSI, WALTER, CA
[72] BOWDEN, MARILYN, US
[72] PELLETIER, DANIEL, US
[71] WEBER-STEPHEN PRODUCTS, LLC, US
[22] 2014-05-09
[41] 2014-11-13
[30] US (13/892,636) 2013-05-13

[21] **2,851,487**
[13] A1
[51] **Int.Cl. H04L 12/24 (2006.01) H04L 29/06 (2006.01) H04L 29/14 (2006.01)**
[25] EN
[54] **DYNAMIC NETWORK AWARENESS**
[54] **RECONNAISSANCE DE RESEAU DYNAMIQUE**
[72] BRZOZOWSKI, JOHN JASON, US
[72] LEDDY, JOHN, US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
[22] 2014-05-09
[41] 2014-11-10
[30] US (13/891,496) 2013-05-10

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[21] **2,851,489**
[13] A1
[51] **Int.Cl. E04B 2/74 (2006.01) F21S 4/00 (2006.01) F21V 33/00 (2006.01)**
[25] EN
[54] **ACCENT LIGHTING FOR DEMOUNTABLE WALL SYSTEM**
[54] **ECLAIRAGE D'ACCENTUATION POUR SYSTEME DE PAROI DEMONTABLE**
[72] GREEN, SHAWN D., US
[71] KRUEGER INTERNATIONAL, INC., US
[22] 2014-05-09
[41] 2014-11-10
[30] US (61/822,082) 2013-05-10
[30] US (14/261,522) 2014-04-25

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[21] **2,851,571**
[13] A1
[51] **Int.Cl. D06F 58/10 (2006.01)**
[25] EN
[54] **TRANSPORTABLE FORCED AIR DRYER**
[54] **SECHOIR A AIR FORCE TRANSPORTABLE**
[72] WILLIAMS, GARY, CA
[71] WILLIAMS BOOT & GLOVE DRYERS INC., CA
[22] 2014-05-08
[41] 2014-11-15
[30] US (13/894,534) 2013-05-15

---

[21] **2,851,574**
[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CANDIDATE MATCHING**
[54] **SYSTEME ET PROCEDE POUR CLASSEMENT DE CANDIDATS**
[72] BAILEY, MARK HENRY HARRIS, CA
[72] ANDREI, ADRIAN, CA
[71] JOBHUBBLE INC., CA
[22] 2014-05-06
[41] 2014-11-09
[30] US (13/890,689) 2013-05-09

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[21] **2,851,631**
[13] A1
[51] **Int.Cl. G09B 9/04 (2006.01)**
[25] EN
[54] **DEPTH-RELATED HELP FUNCTIONS FOR A WHEEL LOADER TRAINING SIMULATOR**
[54] **FONCTIONS D~AIDE RELATIVES A LA PROFONDEUR POUR SIMULATEUR DE FORMATION DE CHARGEUSE SUR PNEUS**
[72] SWIDERSKI, GREGORY, US
[72] BENEDICT, JAMES, II, US
[71] HARNISCHFEGER TECHNOLOGIES, INC., US
[22] 2014-05-09
[41] 2014-11-15
[30] US (61/823,629) 2013-05-15

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[21] **2,851,654**
[13] A1
[51] **Int.Cl. F02C 7/28 (2006.01) F01D 11/06 (2006.01) F01D 25/16 (2006.01) F01D 25/18 (2006.01) F02C 7/06 (2006.01)**
[25] EN
[54] **AIR BLEED SYSTEM FOR AN AXIAL TURBOMACHINE**
[54] **SYSTEME DE PURGE D'AIR POUR UNE TURBOMACHINE AXIALE**
[72] DEPAEPE, DAVID, BE
[71] TECHSPACE AERO S.A., BE
[22] 2014-05-06
[41] 2014-11-13
[30] EP (13167416.0) 2013-05-13

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[21] **2,851,678**
[13] A1
[51] **Int.Cl. H04W 4/16 (2009.01) H04W 4/00 (2009.01) H04W 4/02 (2009.01) H04W 4/26 (2009.01) H04W 8/02 (2009.01) H04W 8/26 (2009.01)**
[25] EN
[54] **METHOD OF AND SYSTEM FOR ENACTING DIGITAL COMMUNICATION FOR A MOBILE SUBSCRIBER**
[54] **PROCEDE ET SYSTEME D'ACTIVATION DE COMMUNICATION NUMERIQUE POUR UN ABONNE MOBILE**
[72] WU, ON HUNG, CA
[71] WU, ON HUNG, CA
[22] 2014-05-13
[41] 2014-11-13
[30] US (61/822,895) 2013-05-13

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[21] **2,851,685**
[13] A1
[51] **Int.Cl. C02F 11/00 (2006.01) C02F 1/00 (2006.01) E02F 3/32 (2006.01)**
[25] EN
[54] **METHODS, APPARATUS AND SYSTEMS FOR POND REMEDIATION**
[54] **PROCEDE, APPAREIL ET SYSTEMES D'ASSAINISSEMENT D'ETANG**
[72] ALBERS, CORY, CA
[72] AMELL, BERNARD, CA
[71] ALBERS, CORY, CA
[71] AMELL, BERNARD, CA
[22] 2014-05-14
[41] 2014-11-14
[30] US (61/822,998) 2013-05-14

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[21] **2,851,686**
[13] A1
[51] **Int.Cl. A01F 15/00 (2006.01)**
[25] EN
[54] **A MACHINE FOR STACKING BALES**
[54] **MACHINE D'EMPILEMENT DE BALLES**
[72] CUSINE BARBER, MANUEL, ES
[71] ARCUSIN, S. A., ES
[22] 2014-05-14
[41] 2014-11-15
[30] EP (13382180) 2013-05-15

[21] **2,851,699**
[13] A1
[51] **Int.Cl. B63H 20/02 (2006.01) B63H 20/12 (2006.01) B63H 21/30 (2006.01) B63H 25/00 (2006.01)**
[25] EN
[54] **MOUNTING ASSEMBLY FOR POSITIONING STERN-MOUNTED PROPULSION UNITS WITH A FORWARD CONVERGENCE**
[54] **ENSEMBLE DE FIXATION POUR POSITIONNER DES UNITES DE PROPULSION MONTEES SUR L'ARRIERE AVEC UNE CONVERGENCE A L'AVANT**
[72] WONG, RAY TAT LUNG, CA
[72] WOOD, NEAL WESLEY DENIS, CA
[71] MARINE CANADA ACQUISITION INC., CA
[22] 2014-05-14
[41] 2014-11-14
[30] US (61/823,271) 2013-05-14

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[21] **2,851,705**
[13] A1
[51] **Int.Cl. G06F 3/041 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR TOUCHSCREEN EAVESDROPPING PREVENTION**
[54] **PROCEDES ET DISPOSITIFS VISANT A PREVENIR L'INTERCEPTION ILLICITE A PARTIR D'UN ECRAN TACTILE**
[72] MANKOWSKI, PETER, CA
[71] BLACKBERRY LIMITED, CA
[22] 2014-05-09
[41] 2014-11-10
[30] EP (13167249.5) 2013-05-10

---

[21] **2,851,728**
[13] A1
[51] **Int.Cl. B03B 9/02 (2006.01) C02F 1/00 (2006.01) C02F 11/12 (2006.01) C22B 3/02 (2006.01)**
[25] EN
[54] **MINING APPARATUS WITH WATER RECLAMATION SYSTEM**
[54] **DISPOSITIF D'EXPLOITATION MINIERE A SYSTEME DE RECUPERATION D'EAU**
[72] NELSON, DUANE, CA
[71] FNMC ENVIRONMENTAL INC., CA
[22] 2014-05-15
[41] 2014-11-15
[30] US (13/894,893) 2013-05-15

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[21] **2,851,733**
[13] A1
[51] **Int.Cl. G06Q 30/08 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IMPLEMENTING HEURISTIC-BASED AUCTIONS**
[54] **SYSTEMES ET PROCEDES POUR METTRE EN OEUVRE DES VENTES AUX ENCHERES FOND EES SUR UN PROCESSUS HEURISTIQUE**
[72] MILGROM, PAUL ROBERT, US
[72] LEVIN, JONATHAN, US
[72] SEGAL, ILYA, US
[71] AUCTIONOMICS, INC., US
[22] 2014-05-07
[41] 2014-11-10
[30] US (13/892,126) 2013-05-10

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[21] **2,851,743**
[13] A1
[51] **Int.Cl. C12N 15/115 (2010.01) C07H 21/00 (2006.01) C07K 1/22 (2006.01) C12Q 1/68 (2006.01) C40B 30/04 (2006.01)**
[25] EN
[54] **SWITCHABLE APTAMERS FOR AFFINITY PURIFICATION OF CELLS, VIRUSES AND ANTIBODIES**
[54] **APTAMERES INTERCHANGEABLES POUR PURIFICATION PAR AFFINITE DE CELLULES, DE VIRUS ET D~ANTICORPS**
[72] BEREZOVSKI, MAXIM V., CA
[72] WEHBE, MOHAMED, CA
[72] LABIB, MAHMOUD AZIZ MAHMOUD, CA
[72] MUHAREMAGIC, DARIJA, CA
[72] ZAMAY, ANNA S., RU
[72] GHOBADLOO, SHAHROKH, CA
[71] BEREZOVSKI, MAXIM V., CA
[71] WEHBE, MOHAMED, CA
[71] LABIB, MAHMOUD AZIZ MAHMOUD, CA
[71] MUHAREMAGIC, DARIJA, CA
[71] ZAMAY, ANNA S., RU
[71] GHOBADLOO, SHAHROKH, CA
[22] 2014-05-15
[41] 2014-11-15
[30] US (61/823,638) 2013-05-15

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[21] **2,851,770**
[13] A1
[51] **Int.Cl. A63B 26/00 (2006.01) A63B 21/00 (2006.01) A63B 23/00 (2006.01) A63B 41/00 (2006.01) A63B 45/00 (2006.01)**
[25] EN
[54] **EXERCISE DEVICE**
[54] **DISPOSITIF D'EXERCICE PHYSIQUE**
[72] JONES, DYLAN, US
[71] JONES, DYLAN, US
[22] 2014-05-14
[41] 2014-11-14
[30] US (61/823,117) 2013-05-14
[30] US (14/276,464) 2014-05-13

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[21] **2,851,802**
[13] A1
[51] **Int.Cl. B65D 81/22 (2006.01) B65B 25/04 (2006.01) B65D 85/00 (2006.01)**
[25] EN
[54] **ASPARAGUS CONTAINERS AND RELATED METHODS**
[54] **CONTENANTS D'ASPERGES ET PROCEDES CONNEXES**
[72] DUWYN, LONNIE, CA
[72] SHORT, PHILIP RAYMOND, CA
[72] SONG, XIE FU, CN
[71] DUWYN, LONNIE, CA
[71] SHORT, PHILIP RAYMOND, CA
[71] SONG, XIE FU, CN
[22] 2014-05-09
[41] 2014-11-10
[30] US (61/822,015) 2013-05-10

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[21] **2,851,803**
[13] A1
[51] **Int.Cl. B03B 9/02 (2006.01) E21B 43/34 (2006.01)**
[25] EN
[54] **PROCESS AND SYSTEM FOR TREATING OIL SANDS PRODUCED GASES AND LIQUIDS**
[54] **PROCEDE ET SYSTEME POUR TRAITER LES GAZ ET LES LIQUIDES PRODUITS PAR LES SABLES BITUMINEUX**
[72] BELL, KELLY M., CA
[72] WICKES, RUSSELL H., CA
[71] BELL, KELLY M., CA
[71] WICKES, RUSSELL H., CA
[22] 2014-05-13
[41] 2014-11-13
[30] US (61/822,498) 2013-05-13

[21] **2,851,819**
[13] A1
[51] **Int.Cl. H04W 4/04 (2009.01) H04W 4/02 (2009.01) H04W 64/00 (2009.01) H04B 5/00 (2006.01)**
[25] EN
[54] **MOBILE MAPPING IN UNDERGROUND OR SHIELDED ENVIRONMENTS**
[54] **CARTOGRAPHIE MOBILE DANS DES ENVIRONNEMENTS SOUTERRAINS OU PROTEGES**
[72] BURRELL, DOUGLAS JAMES ARTHUR, CA
[72] GONDOSCH, ROBERT MICHAEL PHILIP, CA
[71] BLACKBERRY LIMITED, CA
[22] 2014-05-06
[41] 2014-11-10
[30] EP (13167248.7) 2013-05-10

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[21] **2,851,829**
[13] A1
[51] **Int.Cl. B41C 3/04 (2006.01) B41C 1/00 (2006.01) B41K 1/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR PREPARING AND PRODUCING A STAMP PLATE**
[54] **SYSTEME DE PREPARATION ET DE PRODUCTION DE PLAQUE DE TIMBRAGE**
[72] PINOT, JEAN-PHILIPPE, FR
[72] VERRIER, STEPHANIE, FR
[71] TRODAT GMBH, AT
[22] 2014-05-14
[41] 2014-11-15
[30] AT (A 402/2013) 2013-05-15

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[21] **2,851,831**
[13] A1
[51] **Int.Cl. B62B 1/06 (2006.01) B60P 1/04 (2006.01) B62B 5/06 (2006.01)**
[25] EN
[54] **UTILITY HAND TRUCK**
[54] **CHARIOT A BRAS UTILITAIRE**
[72] FICOCIELLO, PAUL V., US
[71] FICOCIELLO, PAUL V., US
[22] 2014-05-13
[41] 2014-11-15
[30] US (13/895,072) 2013-05-15

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[21] **2,851,833**
[13] A1
[51] **Int.Cl. G01V 1/40 (2006.01) E21B 47/047 (2012.01) E21B 47/06 (2012.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR MONITORING THE CHANGE IN PERMEABILITY OF A WATER WELL**
[54] **SYSTEME ET PROCEDE POUR SURVEILLER LE CHANGEMENT DE PERMEABILITE D'UN PUITS D'EAU**
[72] FRAZIER, WILLIAM C., US
[72] TAYLOR, ROBERT W., US
[71] FRAZIER, WILLIAM C., US
[22] 2014-05-13
[41] 2014-11-14
[30] US (13/894,365) 2013-05-14

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[21] **2,851,835**
[13] A1
[51] **Int.Cl. A63B 21/22 (2006.01) A63B 21/02 (2006.01) A63B 23/02 (2006.01) B29C 45/00 (2006.01)**
[25] EN
[54] **EXERCISE DEVICE**
[54] **DISPOSITIF D'EXERCICE PHYSIQUE**
[72] JONES, DYLAN, US
[71] JONES, DYLAN, US
[22] 2014-05-13
[41] 2014-11-13
[30] US (61/822,697) 2013-05-13
[30] US (14/275,635) 2014-05-12

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[21] **2,851,837**
[13] A1
[51] **Int.Cl. H04L 7/033 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ACQUIRING A RECEIVED DATA SIGNAL IN A CLOCK AND DATA RECOVERY CIRCUIT**
[54] **SYSTEMES ET PROCEDES D'ACQUISITION D'UN SIGNAL DE DONNEES RECU DANS UN CIRCUIT D'EXTRACTION D'HORLOGE ET DE DONNEES**
[72] LAKKIS, ISMAIL, US
[71] ADEPTENCE, LLC, US
[22] 2014-05-13
[41] 2014-11-13
[30] US (13/893,251) 2013-05-13

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[21] **2,851,843**
[13] A1
[51] **Int.Cl. H04L 7/027 (2006.01) H03L 7/06 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR TRACKING A RECEIVED DATA SIGNAL IN A CLOCK AND DATA RECOVERY CIRCUIT**
[54] **SYSTEMES ET PROCEDES ASSURANT LE SUIVI D'UN SIGNAL DE DONNEES RECU DANS UN CIRCUIT D'EXTRACTION D'HORLOGE ET DE DONNEES**
[72] LAKKIS, ISMAIL, US
[71] ADEPTENCE, LLC, US
[22] 2014-05-13
[41] 2014-11-13
[30] US (13/893,275) 2013-05-13

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[21] **2,851,859**
[13] A1
[51] **Int.Cl. B01D 39/08 (2006.01) B01D 35/00 (2006.01)**
[25] EN
[54] **SUPPORT ELEMENT**
[54] **ELEMENT DE SUPPORT**
[72] KATHAN, KYLE R., US
[72] LIDDY, JONATHAN A., US
[72] ADAMS, MICHAEL J.., US
[71] PALL CORPORATION, US
[22] 2014-05-09
[41] 2014-11-10
[30] US (13/891,300) 2013-05-10

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[21] **2,851,881**
[13] A1
[51] **Int.Cl. A63B 26/00 (2006.01) A63B 21/00 (2006.01) A63B 23/00 (2006.01) A63B 41/00 (2006.01) A63B 45/00 (2006.01)**
[25] EN
[54] **EXERCISE DEVICE**
[54] **DISPOSITIF D'EXERCICE PHYSIQUE**
[72] JONES, DYLAN, US
[71] JONES, DYLAN, US
[22] 2014-05-13
[41] 2014-11-13
[30] US (61/822,678) 2013-05-13
[30] US (14/275,622) 2014-05-12

[21] **2,851,883**
[13] A1
[51] **Int.Cl. F16M 13/02 (2006.01) B64D 11/00 (2006.01)**
[25] EN
[54] **ROTATING ELECTRONIC DISPLAY MOUNT**
[54] **MONTAGE D'AFFICHAGE ELECTRONIQUE ROTATIF**
[72] BOER, JONATHAN L., US
[72] ANDERSON, KALEB, US
[71] ROSEMOUNT AEROSPACE INC., US
[22] 2014-05-08
[41] 2014-11-14
[30] US (13/893,495) 2013-05-14

---

[21] **2,851,887**
[13] A1
[51] **Int.Cl. B65D 85/78 (2006.01) B65D 5/18 (2006.01) B65D 5/42 (2006.01)**
[25] EN
[54] **ICE CREAM CONTAINER AND METHOD OF MANUFACTURING SAME**
[54] **CONTENANT POUR CREME GLACEE ET PROCEDE DE FABRICATION DE CELUI-CI**
[72] NORTHRUP, DAVID W., US
[71] ROCK-TENN SHARED SERVICES, LLC, US
[22] 2014-05-15
[41] 2014-11-15
[30] US (61/823643) 2013-05-15

---

[21] **2,851,905**
[13] A1
[51] **Int.Cl. F41J 7/00 (2006.01) F41J 1/00 (2006.01) F41J 5/18 (2006.01)**
[25] EN
[54] **IMPACT-DISPLACEABLE TARGET FOR SPORT SHOOTING**
[54] **CIBLE A IMPACT DEPLACABLE POUR TIR SPORTIF**
[72] MARTINEZ LOPEZ, JORGE, ES
[71] MARTINEZ LOPEZ, JORGE, ES
[22] 2014-05-08
[41] 2014-11-10
[30] ES (201201051) 2013-05-10

---

[21] **2,851,912**
[13] A1
[51] **Int.Cl. C07K 14/575 (2006.01) A23K 1/16 (2006.01) A61K 38/17 (2006.01) A61P 3/00 (2006.01) A61P 3/10 (2006.01) C12Q 1/00 (2006.01) G01N 33/15 (2006.01) G01N 33/66 (2006.01) C07K 14/62 (2006.01)**
[25] EN
[54] **HEPATIC INSULIN SENSITIZING SUBSTANCE AND TEST MEAL FOR INSULIN SENSITIZATION**
[54] **SUBSTANCE SENSIBILISANT A L'INSULINE HEPATIQUE ET REPAS D'EPREUVE POUR SENSIBILISATION A L'INSULINE**
[72] LAUTT, W. WAYNE, CA
[72] WANG, HELEN, CA
[71] SCIMAR LTD., CA
[22] 2014-05-14
[41] 2014-11-14
[30] US (61/823,068) 2013-05-14

---

[21] **2,851,916**
[13] A1
[51] **Int.Cl. A47G 9/10 (2006.01)**
[25] EN
[54] **CUDDLING PILLOW**
[54] **OREILLER POUR LE CORPS**
[72] MALIK, SUVIN, US
[71] EZ CUDDLE, LLC, US
[22] 2014-05-14
[41] 2014-11-14
[30] US (13/893,416) 2013-05-14

---

[21] **2,851,944**
[13] A1
[51] **Int.Cl. B01D 27/04 (2006.01) B01D 39/08 (2006.01)**
[25] EN
[54] **BIOCIDE-LOADED ELECTROSPUN NANOFIBERS SUPPORTED BY ADHESIVE-FREE THIN FABRIC FOR PATHOGEN REMOVAL FILTRATION**
[54] **NANOFIBRES ELECTROFILEES CHARGEES EN BIOCIDES SUPPORTEES PAR UN TISSU MINCE SANS ADHESIF POUR FILTRATION D~EXCRETION D~AGENTS PATHOGENES**
[72] HU, JIN, US
[71] GOODRICH CORPORATION, US
[22] 2014-05-06
[41] 2014-11-10
[30] US (13/891,743) 2013-05-10

---

[21] **2,852,158**
[13] A1
[51] **Int.Cl. E02F 3/815 (2006.01) B60D 3/00 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN GRADER BLADE ASSEMBLIES**
[54] **AMELIORATIONS APPORTEES A UN ENSEMBLE DE LAME NIVELEUSE**
[72] HARRIS, GEOFF, AU
[72] HARRIS, CRAIG, AU
[71] HARRIS, GEOFF, AU
[71] HARRIS, CRAIG, AU
[22] 2014-05-14
[41] 2014-11-15
[30] AU (2013901711) 2013-05-15

---

[21] **2,853,738**
[13] A1
[51] **Int.Cl. B27B 31/02 (2006.01) B65G 15/58 (2006.01)**
[25] EN
[54] **LUG LOADER**
[54] **CHARGEUR A ERGOTS**
[72] PETRYSHEN, LARRY, CA
[72] JACKSON, JAMES, CA
[72] HOWES, DAVID, CA
[72] CONGDON, THOMAS, CA
[71] USNR/KOCKUMS CANCAR COMPANY, US
[22] 2014-06-05
[41] 2014-11-10

---

[21] **2,858,710**
[13] A1
[51] **Int.Cl. E02D 29/14 (2006.01) B61D 7/22 (2006.01) B65D 90/10 (2006.01) E06B 5/01 (2006.01) E06B 7/16 (2006.01) F16J 13/02 (2006.01) F16J 15/10 (2006.01)**
[25] EN
[54] **WATERTIGHT HATCH**
[54] **ECOUTILLE ETANCHE**
[72] JOYCE, ROGER F., US
[71] THE BILCO COMPANY, US
[22] 2014-08-07
[41] 2014-11-12
[30] US (14/013,554) 2013-08-29

[21] **2,862,664**
[13] A1
[51] **Int.Cl. F02M 21/06 (2006.01) F02N 19/04 (2010.01) F02G 5/00 (2006.01) F02M 21/02 (2006.01) F28F 27/02 (2006.01)**
[25] EN
[54] **VAPORIZER SYSTEM AND CONTROL STRATEGY**
[54] **SYSTEME DE VAPORISATEUR ET STRATEGIE DE COMMANDE**
[72] KRATSCHMAR, KENNETH W., CA
[72] EBBEHOJ, MICHAEL, CA
[72] IFTIKHAR, RAHEEL, CA
[72] HUTCHISON, CHRISTOPHER, CA
[71] WESTPORT POWER INC., CA
[22] 2014-09-04
[41] 2014-11-11

---

[21] **2,863,373**
[13] A1
[51] **Int.Cl. F04D 13/10 (2006.01) F04D 3/02 (2006.01) F04D 7/00 (2006.01)**
[25] EN
[54] **SUBMERSIBLE DISK-TYPE PUMP FOR VISCOUS AND SOLIDS-LADEN FLUIDS HAVING HELICAL INDUCER**
[54] **POMPE DE TYPE A DISQUE SUBMERSIBLE POUR FLUIDES VISQUEUX ET CHARGES DE SOLIDES POSSEDANT UN INDUCTEUR HELICOIDAL**
[72] MARKOVITCH, PETER THEODORE, CA
[71] DALMATIAN HUNTER HOLDINGS LTD., CA
[22] 2014-09-12
[41] 2014-11-14

---

[21] **2,863,396**
[13] A1
[51] **Int.Cl. E21B 43/00 (2006.01) E21B 43/30 (2006.01)**
[25] EN
[54] **IN SITU GRAVITY DRAINAGE SYSTEM AND METHOD FOR EXTRACTING BITUMEN FROM ALTERNATIVE PAY REGIONS**
[54] **PROCEDE ET SYSTEME DE DRAINAGE PAR GRAVITE SUR PLACE POUR EXTRAIRE DU BITUME DE ZONES PRODUCTIVES SUBSIDIAIRES**
[72] STANCLIFFE, RUSSELL PETER WARREN, CA
[72] DUNCAN, GRANT JOHN, CA
[72] PHAIR, CLAYTON ROBERT, CA
[72] STABB, GORDON THEODORE, CA
[71] SUNCOR ENERGY INC., CA
[22] 2014-09-08
[41] 2014-11-14

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

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[21] **2,838,832**
[13] A1
[51] **Int.Cl. A61K 31/26 (2006.01) A61K 31/155 (2006.01) A61P 11/00 (2006.01) A61P 19/04 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR PREVENTING OR TREATING PULMONARY FIBROSIS**
[54] **COMPOSITION PHARMACEUTIQUE POUR PREVENIR OU TRAITER LA FIBROSE PULMONAIRE**
[72] JEONG, SUNG HWAN, KR
[71] GACHON UNIVERSITY OF INDUSTRY-ACADEMIC COOPERATION FOUNDATION, KR
[71] GIL MEDICAL CENTER, KR
[85] 2013-12-31
[86] 2013-11-08 (PCT/KR2013/010143)
[87] (2838832)
[30] KR (10-2013-0055347) 2013-05-15

---

[21] **2,861,635**
[13] A1
[51] **Int.Cl. F27D 3/00 (2006.01) B01F 7/00 (2006.01) B01F 13/08 (2006.01)**
[25] EN
[54] **METAL MELT CIRCULATING DRIVE DEVICE AND MAIN BATH INCLUDING THE SAME**
[54] **DISPOSITIF D'ENTRAINEMENT EN ROTATION DE METAL FONDU ET BAIN PRINCIPAL CONTENANT CELUI-CI**
[72] TAKAHASHI, KENZO, JP
[71] TAKAHASHI, KENZO, JP
[85] 2014-06-04
[86] 2014-03-31 (PCT/JP2014/059414)
[87] (2861635)
[30] JP (2013-090729) 2013-04-23

---

[21] **2,865,219**
[13] A1
[51] **Int.Cl. A01N 63/02 (2006.01) A01P 1/00 (2006.01) A01P 3/00 (2006.01) A23K 1/17 (2006.01) A23L 3/3463 (2006.01) C09D 5/14 (2006.01) C12N 1/20 (2006.01) C12P 1/04 (2006.01) C12P 17/00 (2006.01) C12P 21/00 (2006.01) C12Q 1/18 (2006.01)**
[25] EN
[54] **COMPOSITION**
[54] **COMPOSITION**
[72] WEBER, GEORGE H., US
[72] MYGIND, TINA, DK
[72] BENFELDT, CONNIE, DK
[72] HIBBERD, ASHLEY ANN, US
[72] LANDRUM, REBECCA JOY, US
[72] CHANOS, PANAGIOTIS, DK
[72] SIRAGUSA, GREGORY R., US
[72] HUNDT, MATTHEW JAMES, US
[71] DUPONT NUTRITION BIOSCIENCES APS, DK
[85] 2014-08-21
[86] 2013-02-20 (PCT/US2013/026830)
[87] (WO2013/126387)
[30] US (61/601,154) 2012-02-21

---

[21] **2,868,504**
[13] A1
[51] **Int.Cl. B60N 2/30 (2006.01) B60N 2/22 (2006.01) B60N 2/34 (2006.01) B62D 25/20 (2006.01)**
[25] EN
[54] **VEHICLE HAVING UTILITY BED INCLUDING SEAT**
[54] **VEHICULE AYANT UNE PLATE-FORME UTILITAIRE COMPRENANT UN SIEGE**
[72] STEVENS, ERIC B., US
[72] HEIT, CASEY, US
[72] KRAJEWSKI, CHRISTOPHER M., US
[72] SATO, YOSHIYUKI, US
[71] HONDA MOTOR CO., LTD., JP
[85] 2014-09-24
[86] 2013-03-28 (PCT/US2013/034368)
[87] (WO2013/176782)
[30] US (13/480,025) 2012-05-24

---

[21] **2,868,507**
[13] A1
[51] **Int.Cl. C07K 14/47 (2006.01)**
[25] EN
[54] **METHODS FOR IMPROVING DIAPHRAGM FUNCTION**
[54] **PROCEDES D'AMELIORATION DE LA FONCTION DE DIAPHRAGME**
[72] JASPER, JEFFREY R., US
[72] MALIK, FADY, US
[72] HWEE, DARREN T., US
[71] CYTOKINETICS, INC., US
[85] 2014-09-24
[86] 2013-04-01 (PCT/US2013/034824)
[87] (WO2013/151938)
[30] US (61/619,261) 2012-04-02

---

[21] **2,869,092**
[13] A1
[51] **Int.Cl. C12N 15/56 (2006.01) A23K 1/165 (2006.01) C12N 9/16 (2006.01) C12N 9/24 (2006.01) C12N 9/42 (2006.01) C12N 9/88 (2006.01) C12N 15/63 (2006.01) C12P 19/14 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **GENES ENCODING CELLULASE**
[54] **GENES CODANT POUR UNE CELLULASE**
[72] TAN, XUQIU, US
[72] BARRET, KENNETH E., US
[72] LEE, RICHARD S., US
[71] VERENIUM CORPORATION, US
[85] 2014-09-29
[86] 2013-03-12 (PCT/US2013/030527)
[87] (WO2013/148163)
[30] US (61/618,610) 2012-03-30
[30] US (61/704,368) 2012-09-21

[21] **2,869,307**
[13] A1
[51] **Int.Cl. B65D 85/00 (2006.01)**
[25] EN
[54] **LEAK-PROOF PACKAGING FOR WET BATTERIES**
[54] **EMBALLAGE ETANCHE DESTINE A DES BATTERIES A LIQUIDE**
[72] SHANNON, JOHN K., US
[72] EMERY, MICHAEL F., US
[72] HOGANSON, ROBERT B., US
[71] QUICK CABLE CORPORATION, US
[85] 2014-10-01
[86] 2012-04-06 (PCT/US2012/032478)
[87] (WO2013/151556)

---

[21] **2,869,361**
[13] A1
[51] **Int.Cl. F02C 7/272 (2006.01) F02C 7/275 (2006.01)**
[25] FR
[54] **METHOD AND SYSTEM FOR THE EMERGENCY START-UP OF AN ENERGY GENERATOR SET**
[54] **PROCEDE ET SYSTEME DE DEMARRAGE D'URGENCE D'ARCHITECTURE GENERATRICE D'ENERGIE**
[72] FILIPUTTI, HUGUES, FR
[72] GARDE, FRANCK, FR
[72] THIRIET, ROMAIN, FR
[71] TURBOMECA, FR
[85] 2014-10-02
[86] 2013-04-18 (PCT/FR2013/050863)
[87] (WO2013/160590)
[30] FR (1253938) 2012-04-27

---

[21] **2,869,364**
[13] A1
[51] **Int.Cl. A61K 33/00 (2006.01) A61K 35/14 (2006.01) A61K 38/18 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **A THERAPEUTIC PREPARATION AND PREPARATION PROCESS THEREOF**
[54] **PREPARATION THERAPEUTIQUE ET PROCEDE DE PREPARATION DE LADITE PREPARATION THERAPEUTIQUE**
[72] BIGNOTTI, ANDREA, IT
[72] TURELLI, CHIARA, IT
[71] BIGNOTTI, ANDREA, IT
[71] TURELLI, CHIARA, IT
[85] 2014-10-02
[86] 2013-03-05 (PCT/IB2013/051739)
[87] (WO2013/132428)
[30] IT (MI2012A000338) 2012-03-06

---

[21] **2,869,367**
[13] A1
[51] **Int.Cl. A61L 15/46 (2006.01) A61L 15/42 (2006.01) A61L 26/00 (2006.01)**
[25] EN
[54] **AN ANTI-MICROBIAL DRESSING, AN ANTI-MICROBIAL COMPOSITION AND USE THEREOF**
[54] **PANSEMENT ANTIMICROBIEN, COMPOSITION ANTIMICROBIENNE ET UTILISATION DE CEUX-CI**
[72] PECORARI, GIANNI, IT
[71] EMODIAL S.R.L., IT
[85] 2014-10-02
[86] 2013-04-04 (PCT/IB2013/052712)
[87] (WO2013/150487)
[30] IT (BO2012A 000185) 2012-04-06

---

[21] **2,869,374**
[13] A1
[51] **Int.Cl. G01C 21/00 (2006.01)**
[25] EN
[54] **MAP DATA CREATION DEVICE, AUTONOMOUS MOVEMENT SYSTEM AND AUTONOMOUS MOVEMENT CONTROL DEVICE**
[54] **DISPOSITIF DE CREATION DE DONNEES CARTOGRAPHIQUES, SYSTEME POUR MOUVEMENT AUTONOME ET DISPOSITIF DE COMMANDE DE MOUVEMENT AUTONOME**
[72] ONO, YUKIHIKO, JP
[72] YAMAMOTO, KENJIRO, JP
[72] ICHINOSE, RYOKO, JP
[72] OSHIMA, AKIRA, JP
[71] HITACHI, LTD., JP
[85] 2014-10-02
[86] 2012-04-05 (PCT/JP2012/059339)
[87] (WO2013/150630)

---

[21] **2,869,384**
[13] A1
[51] **Int.Cl. C01B 3/16 (2006.01) C01B 3/34 (2006.01)**
[25] EN
[54] **CO SHIFT CONVERSION DEVICE AND SHIFT CONVERSION METHOD**
[54] **DISPOSITIF DE CONVERSION CATALYTIQUE DE CO ET PROCEDE DE CONVERSION CATALYTIQUE**
[72] OKADA, OSAMU, JP
[72] MORIMOTO, KAORI, JP
[72] ITO, CHIHIRO, JP
[71] RENAISSANCE ENERGY RESEARCH CORPORATION, JP
[85] 2014-10-02
[86] 2012-12-13 (PCT/JP2012/082323)
[87] (WO2013/094510)
[30] JP (2011-282112) 2011-12-22

---

[21] **2,869,386**
[13] A1
[51] **Int.Cl. C08F 212/06 (2006.01) B60C 1/00 (2006.01) C08F 236/22 (2006.01) C08K 3/04 (2006.01) C08K 3/36 (2006.01) C08L 21/00 (2006.01) C08L 25/02 (2006.01)**
[25] EN
[54] **COPOLYMER, RUBBER COMPOSITION USING SAME, AND TIRE**
[54] **COPOLYMERE, COMPOSITION DE CAOUTCHOUC METTANT EN □UVRE CELUI-CI, ET PNEUMATIQUE**
[72] KODA, DAISUKE, JP
[72] HIRATA, KEI, JP
[71] KURARAY CO., LTD., JP
[71] AMYRIS, INC., US
[85] 2014-10-02
[86] 2013-04-02 (PCT/JP2013/060126)
[87] (WO2013/151067)
[30] JP (2012-085930) 2012-04-04

[21] **2,869,390**
[13] A1
[51] **Int.Cl. C08F 236/04 (2006.01) B60C 1/00 (2006.01) C08F 236/22 (2006.01) C08K 3/04 (2006.01) C08K 3/36 (2006.01) C08L 7/00 (2006.01) C08L 9/00 (2006.01)**
[25] EN
[54] **COPOLYMER, RUBBER COMPOSITION USING SAME, AND TIRE**
[54] **COPOLYMERE, COMPOSITION DE CAOUTCHOUC METTANT EN □UVRE CELUI-CI, ET PNEUMATIQUE**
[72] KODA, DAISUKE, JP
[72] HIRATA, KEI, JP
[71] KURARAY CO., LTD., JP
[71] AMYRIS, INC., US
[85] 2014-10-02
[86] 2013-04-02 (PCT/JP2013/060127)
[87] (WO2013/151068)
[30] JP (2012-085928) 2012-04-04

---

[21] **2,869,393**
[13] A1
[51] **Int.Cl. C08F 236/08 (2006.01) B60C 1/00 (2006.01) C08K 3/04 (2006.01) C08K 3/36 (2006.01) C08L 7/00 (2006.01) C08L 9/00 (2006.01) C08L 47/00 (2006.01)**
[25] EN
[54] **COPOLYMER, RUBBER COMPOSITION USING SAME, AND TIRE**
[54] **COPOLYMERE, COMPOSITION DE CAOUTCHOUC METTANT EN □UVRE CELUI-CI, ET PNEUMATIQUE**
[72] KODA, DAISUKE, JP
[72] HIRATA, KEI, JP
[71] KURARAY CO., LTD., JP
[71] AMYRIS, INC., US
[85] 2014-10-02
[86] 2013-04-02 (PCT/JP2013/060128)
[87] (WO2013/151069)
[30] JP (2012-085929) 2012-04-04

---

[21] **2,869,396**
[13] A1
[51] **Int.Cl. D04B 1/16 (2006.01) A41D 31/00 (2006.01) A47H 23/08 (2006.01) D03D 15/00 (2006.01) D04B 21/00 (2006.01) D06M 15/277 (2006.01) D06M 15/643 (2006.01) D06N 3/00 (2006.01)**
[25] EN
[54] **CLOTH AND TEXTILE PRODUCT**
[54] **TISSU ET PRODUIT EN FIBRES**
[72] OGATA, NOBUAKI, JP
[72] YASUI, SATOSHI, JP
[71] TEIJIN FRONTIER CO., LTD., JP
[85] 2014-10-02
[86] 2013-12-11 (PCT/JP2013/083151)
[87] (WO2014/097935)
[30] JP (2012-274667) 2012-12-17

---

[21] **2,869,438**
[13] A1
[51] **Int.Cl. C07K 16/18 (2006.01)**
[25] EN
[54] **HUMANIZED TAU ANTIBODY**
[54] **ANTICORPS TAU HUMANISE**
[72] PFEIFER, ANDREA, CH
[72] MUHS, ANDREAS, CH
[72] PIHLGREN, MARIA, CH
[72] ADOLFSSON, OSKAR, CH
[72] LEUVEN, FRED VAN, BE
[72] AYALON, GAI, US
[72] DI CARA, DANIELLE MARIE, US
[72] HOTZEL, ISIDRO, US
[71] AC IMMUNE S.A., CH
[71] KATHOLIEKE UNIVERSITEIT LEUVEN, BE
[71] GENENTECH, INC., US
[85] 2014-10-02
[86] 2013-03-15 (PCT/US2013/032341)
[87] (WO2013/151762)
[30] US (61/620,880) 2012-04-05

---

[21] **2,869,443**
[13] A1
[51] **Int.Cl. D21H 27/00 (2006.01) A47L 1/12 (2006.01) D21H 21/22 (2006.01)**
[25] EN
[54] **ARTICLES OF MANUFACTURE AND METHODS FOR MAKING SAME**
[54] **ARTICLES DE FABRICATION ET PROCEDES POUR FABRIQUER CEUX-CI**
[72] NEAL, CHARLES WILLIAM, US
[72] MCKAY, DAVID DALE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-10-02
[86] 2013-03-28 (PCT/US2013/034200)
[87] (WO2013/151849)
[30] US (61/618,970) 2012-04-02

---

[21] **2,869,445**
[13] A1
[51] **Int.Cl. C12N 9/96 (2006.01) C12N 9/04 (2006.01)**
[25] EN
[54] **METHOD FOR STABILIZING CHOLESTEROL OXIDASE**
[54] **PROCEDE DE STABILISATION DE CHOLESTEROL OXYDASE**
[72] ARATAKE, TOMOKO, JP
[72] KINJO, KENTA, JP
[71] KYOWA MEDEX CO., LTD., JP
[85] 2014-10-02
[86] 2013-04-18 (PCT/JP2013/061529)
[87] (WO2013/161676)
[30] JP (2012-103257) 2012-04-27
[30] JP (2012-119583) 2012-05-25

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[21] **2,869,451**
[13] A1
[51] **Int.Cl. A61F 2/08 (2006.01)**
[25] EN
[54] **GRAFT ANCHOR SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'ANCRAGE DE GREFFON**
[72] BOUDUBAN, NICOLAS, CH
[72] LECHMANN, BEAT, CH
[72] BURKI, PATRICK, CH
[72] SNEDEKER, JESS, CH
[72] FARSHAD, MAZDA, CH
[71] DEPUY SYNTHES PRODUCTS, LLC, US
[71] UNIVERSITY OF ZURICH, CH
[85] 2014-10-02
[86] 2013-03-29 (PCT/US2013/034643)
[87] (WO2013/151895)
[30] US (61/619,705) 2012-04-03

[21] **2,869,455**
[13] A1
[51] **Int.Cl. A45C 13/26 (2006.01)**
[25] EN
[54] **PERSONAL MOBILE CHARGING DEVICE**
[54] **DISPOSITIF DE CHARGE MOBILE PERSONNEL**
[72] BALUHA, MARK REGAN, US
[71] BALUHA, MARK REGAN, US
[85] 2014-10-02
[86] 2013-04-02 (PCT/US2013/034892)
[87] (WO2013/151963)
[30] US (13/437,714) 2012-04-02

---

[21] **2,869,460**
[13] A1
[51] **Int.Cl. A61K 38/47 (2006.01) A61K 9/107 (2006.01) A61K 9/127 (2006.01) A61K 9/50 (2006.01) A61K 9/51 (2006.01) A61K 31/337 (2006.01) A61K 31/37 (2006.01) A61K 31/42 (2006.01) A61K 31/573 (2006.01) A61K 31/706 (2006.01) A61K 31/7068 (2006.01) A61K 31/7076 (2006.01) A61K 31/7088 (2006.01) A61K 47/48 (2006.01)**
[25] EN
[54] **COMBINATION THERAPY WITH AN ANTI-HYALURONAN AGENT AND A TUMOR-TARGETEDT AXANE**
[54] **POLYTHERAPIE PAR UN AGENT ANTI-HYALURONANE ET UN TAXANE CIBLANT UNE TUMEUR**
[72] MANEVAL, DANIEL C., US
[72] SHEPARD, H. MICHAEL, US
[72] THOMPSON, CURTIS B., US
[71] HALOZYME, INC., US
[85] 2014-10-02
[86] 2013-03-15 (PCT/US2013/032684)
[87] (WO2013/151774)
[30] US (61/686,429) 2012-04-04
[30] US (61/714,719) 2012-10-16

---

[21] **2,869,472**
[13] A1
[51] **Int.Cl. C12Q 1/02 (2006.01) C12M 1/34 (2006.01) C12Q 1/68 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **SAMPLE PREPARATION FOR FLOW CYTOMETRY**
[54] **PREPARATION D'ECHANTILLON POUR CYTOMETRIE DE FLUX**
[72] LI, XIAO, US
[72] ZHANG, YONGQIANG, US
[72] KOPHER, KENNETH ANTHONY, US
[72] MANTLO, JOHN D., US
[72] POPE, WILLIAM ALFRED, US
[72] SHI, SONG, US
[72] YUP, AXEL A., US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2014-10-02
[86] 2013-04-04 (PCT/US2013/035291)
[87] (WO2013/152203)
[30] US (61/620,823) 2012-04-05

---

[21] **2,869,474**
[13] A1
[51] **Int.Cl. A61K 38/19 (2006.01) A61P 7/06 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR INCREASING RED BLOOD CELLS**
[54] **METHODES ET COMPOSITIONS POUR L'AUGMENTATION DES ERYTHROCYTES**
[72] KUMAR, RAVINDRA, US
[72] SURAGANI, NAGA VENKATA SAI RAJASEKHAR, US
[72] KNOPF, JOHN, US
[71] ACCELERON PHARMA INC., US
[85] 2014-10-02
[86] 2013-04-04 (PCT/US2013/035305)
[87] (WO2013/152213)
[30] US (61/621,154) 2012-04-06

---

[21] **2,869,478**
[13] A1
[51] **Int.Cl. C12C 7/28 (2006.01) B01F 3/04 (2006.01) B65D 77/06 (2006.01) B65D 85/72 (2006.01) B67D 1/00 (2006.01) C12C 5/02 (2006.01) C12C 11/11 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CUSTOMIZED FERMENTED BEVERAGES**
[54] **SYSTEMES ET PROCEDES DE PREPARATION DE BOISSONS FERMENTEES PERSONNALISEES**
[72] PELLAUD, JEROME, US
[72] HELLWIG, FRANK Z., US
[72] KEANE, JAMES P., US
[72] LOSSIGNOL, WILFRIED, BE
[72] PENN, AARON, US
[72] O'RIORDAN, PATRICK, AU
[72] SHARMA, NEERAJ, US
[71] ANHEUSER-BUSCH, LLC, US
[85] 2014-10-02
[86] 2013-04-05 (PCT/US2013/035415)
[87] (WO2013/152276)
[30] US (61/620,859) 2012-04-05
[30] US (61/753,891) 2013-01-17

---

[21] **2,869,479**
[13] A1
[51] **Int.Cl. A61M 5/178 (2006.01) A61M 5/19 (2006.01) A61M 5/20 (2006.01) A61M 5/30 (2006.01)**
[25] EN
[54] **INJECTION MECHANISM UTILIZING A VIAL**
[54] **MECANISME D'INJECTION UTILISANT UN FLACON**
[72] LIMAYE, AMIT, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2014-10-02
[86] 2013-04-08 (PCT/US2013/035661)
[87] (WO2013/155009)
[30] US (61/686,609) 2012-04-09

[21] **2,869,481**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **DETECTION AND QUANTITATION OF SAMPLE CONTAMINATION IN IMMUNE REPERTOIRE ANALYSIS**
[54] **DETECTION ET QUANTIFICATION DE LA CONTAMINATION D'ECHANTILLONS DANS UNE ANALYSE DE REPERTOIRE IMMUNOLOGIQUE**
[72] ASBURY, THOMAS, US
[72] CARLTON, VICTORIA, US
[72] FAHAM, MALEK, US
[72] MACEVICZ, STEPHEN, US
[72] MOORHEAD, MARTIN, US
[72] WILLIS, THOMAS, US
[72] ZHENG, JIANBIAO, US
[71] SEQUENTA, INC., US
[85] 2014-10-02
[86] 2013-04-09 (PCT/US2013/035857)
[87] (WO2013/155119)
[30] US (61/624,002) 2012-04-13
[30] US (61/658,317) 2012-06-11
[30] US (61/738,277) 2012-12-17
[30] US (61/768,269) 2013-02-22
[30] US (13/835,093) 2013-03-15
[30] US (13/834,794) 2013-03-15

---

[21] **2,869,482**
[13] A1
[51] **Int.Cl. E21B 47/013 (2012.01) E21B 10/567 (2006.01) E21B 47/01 (2012.01)**
[25] EN
[54] **APPARATUSES AND METHODS FOR AT-BIT RESISTIVITY MEASUREMENTS FOR AN EARTH-BORING DRILLING TOOL**
[54] **APPAREILS ET PROCEDES DE MESURE DE LA RESISTIVITE AU NIVEAU DE L'OUTIL DE COUPE DANS LE CAS D'UN OUTIL DE COUPE UTILISE POUR LES FORAGES TERRESTRES**
[72] DIGIOVANNI, ANTHONY, A., US
[72] SCOTT, DANNY, E., US
[72] GEORGI, DANIEL, T., US
[72] CURRY, DAVID, A., GB
[72] KHOKHAR, RASHID, W., US
[72] DIFOGGIO, ROCCO, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2014-10-02
[86] 2013-04-11 (PCT/US2013/036151)
[87] (WO2013/155287)
[30] US (61/623,042) 2012-04-11

---

[21] **2,869,488**
[13] A1
[51] **Int.Cl. B64D 37/02 (2006.01)**
[25] EN
[54] **FUEL TRANSFER SYSTEM CONTROLLED BY FLOAT VALVES**
[54] **SYSTEME DE TRANSFERT DE CARBURANT COMMANDE PAR DES VANNES A FLOTTEUR**
[72] GOTO, KENICHI, US
[71] HONDA PATENTS & TECHNOLOGIES NORTH AMERICA, LLC, US
[85] 2014-10-02
[86] 2013-07-09 (PCT/US2013/049683)
[87] (WO2014/018250)
[30] US (13/559,227) 2012-07-26

---

[21] **2,869,495**
[13] A1
[51] **Int.Cl. A61K 31/7028 (2006.01) A61K 31/341 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **GLYCOSYLATED ANTITUMOR ETHER LIPIDS AS NOVEL CANCER STEM CELL CYTOTOXIC AGENTS**
[54] **ETHER-LIPIDES ANTICANCEREUX GLYCOSYLES EN TANT QUE NOUVEAUX AGENTS CYTOTOXIQUES DE CELLULES SOUCHES CANCEREUSES**
[72] ARTHUR, GILBERT, CA
[72] SCHWEIZER, FRANK, CA
[72] SAMADDER, PRANATI, CA
[72] XU, YAOZU, CA
[71] UNIVERSITY OF MANITOBA, CA
[85] 2014-08-08
[86] 2013-02-08 (PCT/CA2013/050105)
[87] (WO2013/116949)
[30] US (61/596,415) 2012-02-08

---

[21] **2,869,496**
[13] A1
[51] **Int.Cl. B60C 15/00 (2006.01) B60C 15/06 (2006.01) D07B 1/02 (2006.01)**
[25] FR
[54] **CARCASS REINFORCEMENT FOR AN AIRCRAFT TYRE**
[54] **ARMATURE DE CARCASSE POUR PNEUMATIQUE D'AVION**
[72] CAFFEAU, CHARLOTTE, FR
[72] BOURSIN, ARNAUD, FR
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[85] 2014-10-02
[86] 2013-04-15 (PCT/EP2013/057817)
[87] (WO2013/160136)
[30] FR (1253724) 2012-04-24

---

[21] **2,869,497**
[13] A1
[51] **Int.Cl. G01N 11/04 (2006.01) G01F 1/76 (2006.01)**
[25] EN
[54] **VISCOMETER FOR NEWTONIAN AND NON-NEWTONIAN FLUIDS**
[54] **VISCOSIMETRE POUR FLUIDES NEWTONIENS ET NON NEWTONIENS**
[72] PIHLAJA, ROGER KENNETH, US
[71] ROSEMOUNT INC., US
[85] 2014-10-02
[86] 2013-06-18 (PCT/US2013/046302)
[87] (WO2014/004166)
[30] US (13/538,488) 2012-06-29

---

[21] **2,869,498**
[13] A1
[51] **Int.Cl. H04L 29/12 (2006.01) H04L 29/02 (2006.01)**
[25] EN
[54] **MODULAR TERMINAL ASSEMBLY FOR WIRELESS TRANSMITTERS**
[54] **BORNIER MODULAIRE POUR EMETTEURS SANS FIL**
[72] MCGUIRE, CHAD MICHAEL, US
[72] MORRISON, BRETT ROBERT, US
[71] ROSEMOUNT INC., US
[85] 2014-10-02
[86] 2013-06-18 (PCT/US2013/046305)
[87] (WO2014/004167)
[30] US (13/532,947) 2012-06-26

[21] **2,869,499**
[13] A1
[51] **Int.Cl. C01B 31/04 (2006.01) C23C 16/26 (2006.01) H01M 4/04 (2006.01)**
[25] EN
[54] **SURFACE-MODIFIED LOW SURFACE AREA GRAPHITE, PROCESSES FOR MAKING IT, AND APPLICATIONS OF THE SAME**
[54] **GRAPHITE A SURFACE MODIFIEE D'AIRE DE SURFACE FAIBLE, SES PROCEDES DE FABRICATION ET SES APPLICATIONS**
[72] SPAHR, MICHAEL E., CH
[72] ULMANN, PIRMIN A., CH
[72] ZURCHER, SIMONE, CH
[72] GULAS, MICHAL, CH
[72] MORNAGHINI, FLAVIO, CH
[71] IMERYS GRAPHITE & CARBON SWITZERLAND LTD., CH
[85] 2014-10-03
[86] 2013-03-15 (PCT/EP2013/055376)
[87] (WO2013/149807)
[30] EP (12163479.4) 2012-04-05

---

[21] **2,869,500**
[13] A1
[51] **Int.Cl. B32B 15/02 (2006.01)**
[25] EN
[54] **SURFACTANT FORMULATION FOR RELEASE OF UNDERGROUND FOSSIL FLUIDS**
[54] **FORMULATION DE TENSIOACTIF SERVANT A LIBERER DES FLUIDES FOSSILES SOUTERRAINS**
[72] SALAZAR, LUIS C., US
[72] LEWIS, DAVID C., US
[72] BIESMANS, GUY, BE
[72] GODAVARTHY, SRINIVASA S., US
[72] MILLER, FARRON W., US
[71] HUNTSMAN PETROCHEMICAL LLC, US
[85] 2014-10-02
[86] 2013-09-12 (PCT/US2013/059350)
[87] (WO2014/055213)
[30] US (61/708,268) 2012-10-01
[30] US (61/816,253) 2013-04-26

---

[21] **2,869,502**
[13] A1
[51] **Int.Cl. E21B 43/22 (2006.01)**
[25] EN
[54] **BIODEGRADABLE CHELANT FOR SURFACTANT FORMULATION**
[54] **AGENT DE CHELATION BIODEGRADABLE POUR FORMULATION DE TENSIOACTIF**
[72] GODAVARTHY, SRINIVASA S., US
[72] LEWIS, DAVID C., US
[72] BIESMANS, GUY, BE
[72] SALAZAR, LUIS C., US
[72] MILLER, FARRON W., US
[71] HUNTSMAN PETROCHEMICAL LLC, US
[85] 2014-10-02
[86] 2013-09-16 (PCT/US2013/059859)
[87] (WO2014/055225)
[30] US (61/708,263) 2012-10-01
[30] US (61/816,249) 2013-04-26

---

[21] **2,869,503**
[13] A1
[51] **Int.Cl. G02B 6/44 (2006.01)**
[25] EN
[54] **CABLE CLAMP AND TELECOMMUNICATIONS ENCLOSURE**
[54] **SERRE-CABLE ET ENCEINTE POUR TELECOMMUNICATIONS**
[72] AZNAG, MOHAMED, BE
[72] DE GROE, EMILIE, BE
[72] KEMPENEERS, DIRK, BE
[72] KEUSTERMANS, ERIC MARCEL M., BE
[71] TYCO ELECTRONICS RAYCHEM BVBA, BE
[71] AZNAG, MOHAMED, BE
[85] 2014-10-03
[86] 2013-03-22 (PCT/EP2013/056066)
[87] (WO2013/149857)
[30] US (61/619,676) 2012-04-03
[30] US (61/776,495) 2013-02-19

---

[21] **2,869,505**
[13] A1
[51] **Int.Cl. H04W 4/00 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR GROUP COMMUNICATION, GROUP SERVER, AND GROUP MEMBER DEVICE**
[54] **PROCEDE ET SYSTEME DE COMMUNICATION DE GROUPE, SERVEUR DE GROUPE ET DISPOSITIF APPARTENANT A UN GROUPE**
[72] XIAO, FANGYING, CN
[72] ZHANG, YONGJING, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2014-10-03
[86] 2012-05-14 (PCT/CN2012/075427)
[87] (WO2013/170410)

---

[21] **2,869,506**
[13] A1
[51] **Int.Cl. A61F 9/00 (2006.01) A61B 3/00 (2006.01) A61F 2/14 (2006.01) A61F 2/16 (2006.01) G02C 7/02 (2006.01)**
[25] EN
[54] **LENSES, DEVICES, METHODS AND SYSTEMS FOR REFRACTIVE ERROR**
[54] **LENTILLES, DISPOSITIFS, PROCEDES ET SYSTEMES POUR UNE ERREUR DE REFRACTION**
[72] BAKARAJU, RAVI CHANDRA, AU
[72] EHRMANN, KLAUS, AU
[72] HO, ARTHUR, AU
[72] HOLDEN, BRIEN ANTHONY, AU
[71] BRIEN HOLDEN VISION INSTITUTE, AU
[85] 2014-10-03
[86] 2013-04-05 (PCT/AU2013/000354)
[87] (WO2013/149303)
[30] AU (2012901382) 2012-04-05
[30] AU (2012904541) 2012-10-17

[21] **2,869,508**
[13] A1
[51] **Int.Cl. G06F 3/0346 (2013.01) G06F 3/0488 (2013.01) H04L 29/08 (2006.01)**
[25] EN
[54] **INSTRUCTION TRIGGERING METHOD AND DEVICE, USER INFORMATION ACQUISITION METHOD AND SYSTEM, TERMINAL, AND SERVER**
[54] **PROCEDE ET DISPOSITIF DE DECLENCHEMENT D'INSTRUCTION, PROCEDE ET SYSTEME D'ACQUISITION D'INFORMATIONS D'UTILISATEUR, TERMINAL ET SERVEUR**
[72] ZHANG, XIAOLONG, CN
[72] WU, GUANCHU, CN
[72] XIE, YONGBO, CN
[72] HUANG, LEI, CN
[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
[85] 2014-10-03
[86] 2013-04-03 (PCT/CN2013/073757)
[87] (WO2013/155937)
[30] CN (201210109917.6) 2012-04-16
[30] CN (201210138491.7) 2012-05-07

---

[21] **2,869,509**
[13] A1
[51] **Int.Cl. A47J 31/40 (2006.01) B01F 7/00 (2006.01) B01F 7/02 (2006.01)**
[25] EN
[54] **MIXING DEVICE FOR FROTHING BEVERAGES**
[54] **DISPOSITIF MELANGEUR POUR FAIRE MOUSSER DES BOISSONS**
[72] REY, CEDRIC, CH
[72] CALDERONE, ROBERTO ANGELO, CH
[72] RAWYLER, FABIEN, CH
[72] CANDAUX, PATRICE, CH
[71] NESTEC S.A., CH
[85] 2014-10-03
[86] 2013-03-28 (PCT/EP2013/056728)
[87] (WO2013/149942)
[30] EP (12163207.9) 2012-04-04

---

[21] **2,869,510**
[13] A1
[51] **Int.Cl. B23B 47/34 (2006.01)**
[25] EN
[54] **TOOL HOLDER DEVICE**
[54] **DISPOSITIF PORTE-OUTIL**
[72] OSTRA BELDARRAIN, TXOMIN, ES
[72] RIVERO RASTRERO, ASUN, ES
[72] RODRIGUEZ CANAS, GERMAN, ES
[71] FUNDACION TECNALIA RESEARCH & INNOVATION, ES
[85] 2014-10-03
[86] 2012-04-03 (PCT/ES2012/070227)
[87] (WO2013/150162)

---

[21] **2,869,511**
[13] A1
[51] **Int.Cl. G01N 25/02 (2006.01) G01N 33/28 (2006.01)**
[25] FR
[54] **METHOD FOR THE ISOBARIC TRANSFER OF A FLUID FROM A DEPOSIT AND DEVICE FOR IMPLEMENTING SUCH A METHOD**
[54] **METHODE DE TRANSFERT ISOBARIQUE D'UN FLUIDE ISSU D'UN GISEMENT ET DISPOSITIF DE MISE EN OEUVRE D'UNE TELLE METHODE**
[72] GROLIER, JEAN-PIERRE, FR
[72] RANDZIO, STANISLAW, PL
[72] AQUINO-OLIVOS, MARCO ANTONIO, MX
[71] UNIVERSITE BLAISE PASCAL - CLERMONT II, FR
[71] INSTITUTO MEXICANO DEL PETROLEO, MX
[85] 2014-10-01
[86] 2013-04-08 (PCT/EP2013/057332)
[87] (WO2013/150158)
[30] FR (1253235) 2012-04-06

---

[21] **2,869,513**
[13] A1
[51] **Int.Cl. C07D 209/38 (2006.01) A61K 31/404 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATING EWINGS SARCOMA FAMILY OF TUMORS**
[54] **METHODES ET COMPOSITIONS PERMETTANT DE TRAITER DES TUMEURS DE LA FAMILLE DU SARCOME D'EWING**
[72] TORETSKY, JEFFREY A., US
[72] BROWN, MILTON LANG, US
[72] TOSSO, PERRER N., US
[72] UREN, AYKUT, US
[72] KONG, YALI, US
[71] GEORGETOWN UNIVERSITY, US
[85] 2014-10-02
[86] 2013-04-11 (PCT/US2013/036234)
[87] (WO2013/155341)
[30] US (61/623,349) 2012-04-12

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[21] **2,869,515**
[13] A1
[51] **Int.Cl. H04L 9/08 (2006.01) B64F 1/36 (2006.01) G06K 7/08 (2006.01) G06K 7/10 (2006.01)**
[25] EN
[54] **AIRPORT SECURITY CHECK SYSTEM AND METHOD THEREFOR**
[54] **SYSTEME DE VERIFICATION POUR LA SECURITE AEROPORTUAIRE ET PROCEDE ASSOCIE**
[72] GORMLEY, MICHAEL JOHN, US
[72] IRMINGER, RENAUD, CH
[71] SITA INFORMATION NETWORKING COMPUTING IRELAND LIMITED, IE
[85] 2014-10-03
[86] 2013-04-10 (PCT/EP2013/057497)
[87] (WO2013/153118)
[30] US (61/622,213) 2012-04-10
[30] GB (1221469.8) 2012-11-28
[30] US (13/829,185) 2013-03-14

[21] **2,869,516**
[13] A1
[51] **Int.Cl. C10G 3/00 (2006.01) C07C 11/02 (2006.01) C10G 9/36 (2006.01) C10G 49/04 (2006.01) C10G 49/08 (2006.01) C10G 69/06 (2006.01)**
[25] EN
[54] **METHODS OF DEOXYGENATION OF TALL OIL AND PRODUCTION OF POLYMERIZABLE MONOMERS THEREFROM**
[54] **PROCEDES DE DESOXYGENATION DE TALLOL ET PRODUCTION DE MONOMERES POLYMERISABLES A PARTIR DE CELUI-CI**
[72] HARLIN, ALI, FI
[72] AALTONEN, OLLI, FI
[72] LAITINEN, ANTERO, FI
[72] RASANEN, JARI, FI
[72] KYLLIAINEN, OUTI, FI
[71] STORA ENSO OYJ, FI
[85] 2014-10-03
[86] 2013-04-12 (PCT/FI2013/050406)
[87] (WO2013/153287)
[30] FI (20125407) 2012-04-13

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[21] **2,869,518**
[13] A1
[51] **Int.Cl. C07H 5/04 (2006.01) C03C 25/26 (2006.01)**
[25] EN
[54] **BINDERS AND ASSOCIATED PRODUCTS**
[54] **LIANTS ET PRODUITS ASSOCIES**
[72] HAMPSON, CARL, GB
[72] PACOREL, BENEDICTE, GB
[72] JACKSON, ROGER, GB
[71] KNAUF INSULATION, BE
[85] 2014-10-03
[86] 2013-04-04 (PCT/EP2013/057151)
[87] (WO2013/150123)
[30] GB (1206193.3) 2012-04-05

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[21] **2,869,519**
[13] A1
[51] **Int.Cl. H04B 7/04 (2006.01) H04W 52/02 (2009.01) H04B 7/06 (2006.01)**
[25] EN
[54] **MIMO CONFIGURATION METHODS AND APPARATUS**
[54] **PROCEDES DE CONFIGURATION MIMO ET APPAREIL A CONFIGURATION MIMO**
[72] SESIA, STEFANIA, FR
[72] TOMATIS, FABRIZIO, FR
[71] ERICSSON MODEMS SA, CH
[85] 2014-10-03
[86] 2013-04-05 (PCT/EP2013/057258)
[87] (WO2013/150155)
[30] US (13/440,771) 2012-04-05

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[21] **2,869,520**
[13] A1
[51] **Int.Cl. G01N 27/62 (2006.01)**
[25] EN
[54] **METHOD AND STRUCTURE FOR CHEMICAL ANALYSIS**
[54] **PROCEDE ET STRUCTURE D'ANALYSE CHIMIQUE**
[72] ANTTALAINEN, OSMO, FI
[71] ENVIRONICS OY, FI
[85] 2014-10-03
[86] 2013-04-19 (PCT/FI2013/050440)
[87] (WO2013/160543)
[30] FI (20125440) 2012-04-23

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[21] **2,869,521**
[13] A1
[51] **Int.Cl. A61C 8/00 (2006.01) A61B 17/56 (2006.01)**
[25] EN
[54] **GUIDE TUBE POSITIONING METHOD IN POLYMERIC MATERIAL PLATE, TOMOGRAPHIC REFERENCE SUPPORT AND GUIDE TUBE POSITIONING DEVICE**
[54] **PROCEDE DE POSITIONNEMENT DE TUBE GUIDE SUR UNE PLAQUE DE MATERIAU POLYMERE, SUPPORT REFERENTIEL TOMOGRAPHIQUE ET DISPOSITIF DE POSITIONNEMENT DE TUBE GUIDE**
[72] RODRIGUES MACHADO, ASBEL, BR
[72] FERREIRA RANGEL, EDER, BR
[72] FERREIRA RANGEL, KEULER, BR
[71] RODRIGUES MACHADO, ASBEL, BR
[71] FERREIRA RANGEL, EDER, BR
[71] FERREIRA RANGEL, KEULER, BR
[85] 2014-10-03
[86] 2013-04-12 (PCT/BR2013/000118)
[87] (WO2013/152410)
[30] US (13/445,464) 2012-04-12

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[21] **2,869,523**
[13] A1
[51] **Int.Cl. A01N 25/10 (2006.01) A01N 25/34 (2006.01) A01N 59/16 (2006.01)**
[25] EN
[54] **COMPOSITE MATERIAL WITH A SUPPORTING MATERIAL AND AN ANTIMICROBIAL AGENT**
[54] **MATERIAU COMPOSITE COMPRENANT UN MATERIAU SUPPORT ET UN AGENT A EFFET ANTIMICROBIEN**
[72] LACKNER, MAXIMILIAN, AT
[72] GUGGENBICHLER, JOSEPH-PETER, AT
[71] AMISTEC GMBH & CO. KG, AT
[85] 2014-10-03
[86] 2013-04-10 (PCT/EP2013/057506)
[87] (WO2013/153124)
[30] DE (10 2012 103 064.2) 2012-04-10

[21] **2,869,524**
[13] A1
[51] **Int.Cl. B62B 7/06 (2006.01) B62B 7/00 (2006.01) B62B 7/08 (2006.01)**
[25] FR
[54] **FOLDING CHASSIS FOR AN UMBRELLA-FOLD CHILD'S PUSHCHAIR**
[54] **CHASSIS PLIABLE DE POUSSETTE CANNE POUR ENFANT**
[72] TRICAULT, JEROME, FR
[72] SORDOILLET, EMMANUEL, FR
[71] NAPA VALLEY, LU
[85] 2014-10-03
[86] 2013-04-26 (PCT/EP2013/058699)
[87] (WO2013/160433)
[30] FR (12 53941) 2012-04-27

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[21] **2,869,525**
[13] A1
[51] **Int.Cl. A61K 31/40 (2006.01) A61K 9/20 (2006.01) A61K 9/24 (2006.01) A61K 31/167 (2006.01) A61K 31/265 (2006.01)**
[25] EN
[54] **NEW FORMULATION**
[54] **NOUVELLE FORMULATION**
[72] GARCIA, ERIC, FR
[72] KAISER, NICOLE, DE
[72] KRIESE, JOERG, CH
[72] MEIER, SUSANNE, CH
[72] MEYER, THOMAS, CH
[72] PAGE, SUSANNE, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-10-03
[86] 2013-04-26 (PCT/EP2013/058685)
[87] (WO2013/164257)
[30] EP (12166211.8) 2012-04-30

---

[21] **2,869,527**
[13] A1
[51] **Int.Cl. C12N 9/00 (2006.01)**
[25] EN
[54] **A GLYCOSYLATED MODIFIED FLAVIN ADENINE DINUCLEOTIDE DEPENDENT GLUCOSE DEHYDROGENASE**
[54] **GLUCOSE DESHYDROGENASE DEPENDANTE DU DINUCLEOTIDE FLAVINE ADENINE MODIFIEE GLYCOSYLEE**
[72] DUFEL, HARTMUT, DE
[72] MEIER, THOMAS, DE
[72] TACKE, MICHAEL, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-10-03
[86] 2013-05-03 (PCT/EP2013/059313)
[87] (WO2013/164477)
[30] EP (12166703.4) 2012-05-03

---

[21] **2,869,529**
[13] A1
[51] **Int.Cl. C07K 16/46 (2006.01) A61K 39/395 (2006.01) C07K 16/22 (2006.01) C07K 16/28 (2006.01) C07K 16/32 (2006.01)**
[25] EN
[54] **MULTISPECIFIC ANTIBODIES**
[54] **ANTICORPS MULTISPECIFIQUES**
[72] CASTOLDI, RAFFAELLA, DE
[72] HAAS, ALEXANDER, DE
[72] KLEIN, CHRISTIAN, CH
[72] SCHAEFER, WOLFGANG, DE
[72] SUSTMANN, CLAUDIO, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-10-03
[86] 2013-05-22 (PCT/EP2013/060529)
[87] (WO2013/174873)
[30] EP (12169340.2) 2012-05-24

---

[21] **2,869,530**
[13] A1
[51] **Int.Cl. G10L 15/08 (2006.01) G10L 15/04 (2013.01)**
[25] EN
[54] **NEGATIVE EXAMPLE (ANTI-WORD) BASED PERFORMANCE IMPROVEMENT FOR SPEECH RECOGNITION**
[54] **PERFECTIONNEMENT DES RESULTATS DE LA RECONNAISSANCE DE LA PAROLE BASE SUR DES EXEMPLES NEGATIFS (ANTI-MOTS)**
[72] GANAPATHIRAJU, ARAVIND, IN
[72] IYER, ANANTH NAGARAJA, US
[72] WYSS, FELIX IMMANUEL, US
[71] INTERACTIVE ITELLIGENCE, INC., US
[85] 2014-10-02
[86] 2013-04-26 (PCT/US2013/038319)
[87] (WO2013/163494)
[30] US (61/639,242) 2012-04-27

---

[21] **2,869,532**
[13] A1
[51] **Int.Cl. A23B 7/148 (2006.01) A23B 7/157 (2006.01)**
[25] EN
[54] **POTATO STORAGE**
[54] **STOCKAGE DE POMMES DE TERRE**
[72] TERRY, LEON A., GB
[72] MCWILLIAM, SIMON CHARLES, GB
[72] MEYER, BRIAN ROBERT, GB
[71] FRITO-LAY TRADING COMPANY GMBH, CH
[85] 2014-10-03
[86] 2013-04-19 (PCT/EP2013/058219)
[87] (WO2013/156618)
[30] GB (1206880.5) 2012-04-19

[21] **2,869,533**
[13] A1
[51] **Int.Cl. H04N 21/434 (2011.01) H04N 21/45 (2011.01) H04N 21/482 (2011.01)**
[25] EN
[54] **PARAMETERIZED SERVICES DESCRIPTOR FOR ADVANCED TELEVISION SERVICES**
[54] **DESCRIPTEUR DE SERVICE PARAMETRE POUR DES SERVICES DE TELEVISION DE POINTE**
[72] EYER, MARK, US
[71] SONY CORPORATION, JP
[85] 2014-10-02
[86] 2013-06-14 (PCT/US2013/045878)
[87] (WO2014/011355)
[30] US (61/671,020) 2012-07-12

[21] **2,869,534**
[13] A1
[51] **Int.Cl. A61K 31/165 (2006.01) A61B 17/42 (2006.01) A61K 9/00 (2006.01) A61K 9/08 (2006.01) A61K 31/4045 (2006.01) A61P 15/08 (2006.01) C12N 5/00 (2006.01)**
[25] EN
[54] **USE OF N-ACETYL-5-METHOXYTRYPTAMINE OR ANALOGUES THEREOF, FOR PROMOTING THE MECHANISM OF IMPLANTATION OF THE EMBRYO AND RELATED COMPOSITIONS AND CULTURE MEDIA**
[54] **UTILISATION DE N-ACETYL-5-METHOXYTRYPTAMINE OU D'ANALOGUES DE CELLE-CI POUR FAVORISER LE MECANISME D'IMPLANTATION DE L'EMBRYON ET COMPOSITIONS ET MILIEUX DE CULTURE S'Y RAPPORTANT**
[72] MAXIA, NICOLETTA, IT
[71] ARES TRADING S.A., CH
[85] 2014-10-03
[86] 2013-05-27 (PCT/EP2013/060872)
[87] (WO2013/178587)
[30] IT (MI2012A000913) 2012-05-28

[21] **2,869,535**
[13] A1
[51] **Int.Cl. A61K 31/4162 (2006.01) A61K 31/4196 (2006.01) A61K 31/47 (2006.01) A61K 31/498 (2006.01) A61K 31/517 (2006.01) A61K 31/519 (2006.01) A61P 25/00 (2006.01) C07D 413/04 (2006.01) C07D 471/02 (2006.01) C07D 487/02 (2006.01)**
[25] EN
[54] **PYRROLIDINO HETEROCYCLES**
[54] **HETEROCYCLES PYRROLIDINO**
[72] FLOHR, ALEXANDER, DE
[72] GROEBKE ZBINDEN, KATRIN, CH
[72] KOERNER, MATTHIAS, DE
[72] LERNER, CHRISTIAN, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-10-03
[86] 2013-05-27 (PCT/EP2013/060833)
[87] (WO2013/178569)
[30] EP (12169958.1) 2012-05-30

[21] **2,869,540**
[13] A1
[51] **Int.Cl. E06B 9/17 (2006.01)**
[25] EN
[54] **LIFTING DOOR ASSEMBLY AND DOOR LINTEL SEALING DEVICE THEREFOR**
[54] **SYSTEME DE PORTE RELEVABLE AINSI QUE DISPOSITIF D'ETANCHEITE DE LINTEAU DE PORTE**
[72] SENTJURC, MATJAZ, SI
[71] EFAFLEX INZENIRING D.O.O. LJUBLJANA, SI
[85] 2014-10-03
[86] 2013-04-24 (PCT/EP2013/058544)
[87] (WO2013/167379)
[30] DE (10 2012 104 039.7) 2012-05-08

[21] **2,869,541**
[13] A1
[51] **Int.Cl. C07D 249/06 (2006.01) A61K 31/4192 (2006.01) A61P 29/00 (2006.01) A61P 37/00 (2006.01)**
[25] EN
[54] **N-ALKYLTRIAZOLE COMPOUNDS AS LPAR ANTAGONISTS**
[54] **COMPOSES N-ALKYLTRIAZOLE UTILISES COMME ANTAGONISTES DE LPAR**
[72] GABRIEL, STEPHEN DEEMS, US
[72] HAMILTON, MATTHEW MICHAEL, US
[72] LUCAS, MATTHEW C., US
[72] QIAN, YIMIN, US
[72] SIDDURI, ACHYUTHARAO, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-10-03
[86] 2013-06-17 (PCT/EP2013/062461)
[87] (WO2013/189864)
[30] US (61/661,961) 2012-06-20

[21] **2,869,545**
[13] A1
[51] **Int.Cl. G01V 1/52 (2006.01) E21B 47/01 (2012.01)**
[25] EN
[54] **VARIABLE STIFFNESS DOWNHOLE TOOL HOUSING**
[54] **CARTER D'OUTIL DE FOND A RIGIDITE VARIABLE**
[72] CHANG, CHUNG, US
[72] CHENG, ARTHUR, US
[72] KAINER, GARY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-10-03
[86] 2012-05-17 (PCT/US2012/038268)
[87] (WO2013/172837)

[21] **2,869,546**
[13] A1
[51] **Int.Cl. C07K 14/435 (2006.01) C12Q 1/00 (2006.01)**
[25] EN
[54] **MUTANT LYSENIN PORES**
[54] **PORES FORMES DE LYSENINE MUTANTE**
[72] BRUCE, MARK, GB
[72] CLARKE, JAMES, GB
[72] HERON, ANDREW, GB
[72] JAYASINGHE, LAKMAL, GB
[72] WALLACE, JAYNE, GB
[71] OXFORD NANOPORE TECHNOLOGIES LIMITED, GB
[85] 2014-10-03
[86] 2013-03-15 (PCT/GB2013/050667)
[87] (WO2013/153359)
[30] US (61/622,174) 2012-04-10

[21] **2,869,547**
[13] A1
[51] **Int.Cl. C07D 491/20 (2006.01) A61K 31/407 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **ASYMMETRIC SYNTHESES FOR SPIRO-OXINDOLE COMPOUNDS USEFUL AS THERAPEUTIC AGENTS**
[54] **SYNTHESES ASYMETRIQUES DE COMPOSES DE SPIRO-OXINDOLE UTILES COMME AGENTS THERAPEUTIQUES**
[72] SUN, SHAOYI, CA
[72] FU, JIANMIN, CA
[72] CHOWDHURY, SULTAN, CA
[72] HEMEON, IVAN WILLIAM, CA
[72] GRIMWOOD, MICHAEL EDWARD, CA
[72] MANSOUR, TAREK SUHAYL, US
[71] XENON PHARMACEUTICALS INC., CA
[85] 2014-10-03
[86] 2013-03-11 (PCT/US2013/030219)
[87] (WO2013/154712)
[30] US (61/623,336) 2012-04-12

[21] **2,869,548**
[13] A1
[51] **Int.Cl. G06T 17/00 (2006.01) G06T 15/04 (2011.01) G06T 17/20 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CREATING A THREE-DIMENSIONAL TEXTURE ATLAS**
[54] **SYSTEMES ET PROCEDES DE CREATION D'UN ATLAS DE TEXTURE TRIDIMENSIONNEL**
[72] XU, ZITAO, US
[72] VISWANATHAN, VENKATRAMAN, US
[72] SENFTEN, SCOTT, US
[72] SEMBROSKI, CHARLES, US
[72] SUN, YA, US
[72] COLE, MARY, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2014-10-03
[86] 2012-06-27 (PCT/US2012/044366)
[87] (WO2014/003736)

[21] **2,869,550**
[13] A1
[51] **Int.Cl. C07C 6/12 (2006.01) C07C 2/86 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCTION OF XYLENES THROUGH INTEGRATION OF METHYLATION AND TRANSALKYLATION**
[54] **PROCEDE D'OBTENTION DE XYLENES PAR INTEGRATION DE METHYLATION ET DE TRANSALKYLATION**
[72] DING, ZHONGYI, US
[72] JIN, WEIHUA, US
[72] GENTRY, JOSEPH C., US
[72] CRETOIU, MIRCEA, US
[71] GTC TECHNOLOGY US LLC, US
[85] 2014-10-03
[86] 2013-03-14 (PCT/US2013/031148)
[87] (WO2013/151710)
[30] US (61/620,830) 2012-04-05

[21] **2,869,551**
[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01) H04L 12/16 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR PROVIDING A CUSTOMIZED NETWORK**
[54] **PROCEDES ET SYSTEMES DE FOURNITURE D'UN RESEAU PERSONNALISE**
[72] HING, EILEEN CHU, US
[71] HING, EILEEN CHU, US
[85] 2014-10-03
[86] 2012-08-07 (PCT/US2012/049877)
[87] (WO2013/151574)
[30] US (13/440,924) 2012-04-05

[21] **2,869,553**
[13] A1
[51] **Int.Cl. C22B 7/00 (2006.01) C22B 7/02 (2006.01)**
[25] EN
[54] **PROCESS FOR RECOVERY OF IRON/STEEL FROM MILL SCALES AND FINES**
[54] **PROCEDE DE RECUPERATION DE FER/ACIER DANS DES BATTITURES ET FINES**
[72] HOFFMAN, JEFFREY J., US
[72] HOFFMAN, HENRY H., US
[71] GLOBAL IRON & STEEL SERVICES, LLC, US
[85] 2014-10-03
[86] 2013-03-14 (PCT/US2013/031189)
[87] (WO2013/151711)
[30] US (61/620,498) 2012-04-05

[21] **2,869,554**
[13] A1
[51] **Int.Cl. A61K 9/14 (2006.01)**
[25] EN
[54] **METHODS OF USING CERIUM OXIDE NANOPARTICLES TO MITIGATE OR PROTECT AGAINST RADIATION INJURY**
[54] **PROCEDES POUR UTILISER DES NANOPARTICULES D'OXYDE DE CERIUM POUR ATTENUER OU PROTEGER CONTRE UNE ATTEINTE PAR RAYONNEMENT**
[72] VUJASKOVIC, ZELJKO, US
[72] JACKSON, ISABEL L., US
[72] SEAL, SUDIPTA, US
[72] DAS, SOUMEN, US
[71] DUKE UNIVERSITY, US
[71] UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., US
[85] 2014-10-03
[86] 2013-03-13 (PCT/US2013/030811)
[87] (WO2013/151698)
[30] US (61/620,219) 2012-04-04

---

[21] **2,869,556**
[13] A1
[51] **Int.Cl. F03B 13/26 (2006.01)**
[25] EN
[54] **A MOORING DEVICE**
[54] **DISPOSITIF DE MOUILLAGE**
[72] MELTSOV, GENNADIY, GB
[72] WEST, DAVID, GB
[71] GREENSTICK ENERGY LIMITED, GB
[85] 2014-10-03
[86] 2013-03-28 (PCT/GB2013/050817)
[87] (WO2013/150276)
[30] GB (1206197.4) 2012-04-05

---

[21] **2,869,557**
[13] A1
[51] **Int.Cl. A61K 31/395 (2006.01) A61K 45/06 (2006.01) A61P 29/00 (2006.01) A61P 31/00 (2006.01) A61P 35/00 (2006.01) C12N 15/00 (2006.01)**
[25] EN
[54] **NOVEL COMPOSITIONS OF COMBINATIONS OF NON-COVALENT DNA BINDING AGENTS AND ANTI-CANCER AND/OR ANTI-INFLAMMATORY AGENTS AND THEIR USE IN DISEASE TREATMENT**
[54] **NOUVELLES COMPOSITIONS DE COMBINAISONS D'AGENTS DE LIAISON A L'ADN NON COVALENTS ET D'AGENTS ANTICANCEREUX ET/OU ANTI-INFLAMMATOIRES, ET LEUR UTILISATION DANS LE TRAITEMENT D'UNEMALADIE**
[72] CHATURVEDI, PRAVIN R., US
[72] MANIVASAKAM, PALANIYANDI, US
[72] GROSSMAN, STEVEN, US
[72] CANTOR, SHARON, US
[71] INDUS PHARMACEUTICALS, INC., US
[85] 2014-10-03
[86] 2013-02-28 (PCT/US2013/028358)
[87] (WO2013/151638)
[30] US (61/621,149) 2012-04-06

---

[21] **2,869,558**
[13] A1
[51] **Int.Cl. G01N 27/00 (2006.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR MONITORING AMMONIUM BISULFIDE**
[54] **SYSTEME ET PROCEDE DE SURVEILLANCE DE BISULFURE D'AMMONIUM**
[72] LORD, CHARLES JOHN, III, US
[72] NEWLAND, JOHN STEPHEN, US
[71] PHILLIPS 66 COMPANY, US
[71] LORD, CHARLES JOHN, III, US
[71] NEWLAND, JOHN STEPHEN, US
[85] 2014-10-03
[86] 2013-03-14 (PCT/US2013/031356)
[87] (WO2013/154742)
[30] US (61/623,814) 2012-04-13
[30] US (13/804,530) 2013-03-14

---

[21] **2,869,559**
[13] A1
[51] **Int.Cl. G21C 7/02 (2006.01) G21C 7/34 (2006.01) G21C 23/00 (2006.01)**
[25] EN
[54] **AQUEOUS ASSEMBLY AND CONTROL METHOD**
[54] **ENSEMBLE AQUEUX ET METHODE DE CONTROLE**
[72] PIEFER, GREGORY, US
[72] VAN ABEL, ERIC N., US
[71] SHINE MEDICAL TECHNOLOGIES, INC., US
[85] 2014-10-03
[86] 2013-03-15 (PCT/US2013/031837)
[87] (WO2013/187974)
[30] US (61/620,735) 2012-04-05

---

[21] **2,869,561**
[13] A1
[51] **Int.Cl. G21C 1/22 (2006.01) G21C 5/12 (2006.01) G21C 5/14 (2006.01)**
[25] EN
[54] **MOLTEN SALT NUCLEAR REACTOR**
[54] **REACTEUR NUCLEAIRE A SELS FONDUS**
[72] LEBLANC, DAVID, CA
[71] TERRESTRIAL ENERGY INC., CA
[85] 2014-10-03
[86] 2012-04-05 (PCT/CA2012/050218)
[87] (WO2012/135957)
[30] US (61/472,388) 2011-04-06

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[21] **2,869,562**
[13] A1
[51] **Int.Cl. A61K 48/00 (2006.01) C07K 14/005 (2006.01) C07K 16/28 (2006.01) C12N 15/62 (2006.01)**
[25] EN
[54] **CHIMERIC ANTIGEN RECEPTORS TARGETING B-CELL MATURATION ANTIGEN**
[54] **RECEPTEURS ANTIGENIQUES CHIMERIQUES CIBLANT UN ANTIGENE DE MATURATION DES LYMPHOCYTES B**
[72] KOCHENDERFER, JAMES NOBLE, US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPTARTMENT OF HEALTH & HUMAN SERVICES, US
[85] 2014-10-03
[86] 2013-03-15 (PCT/US2013/032029)
[87] (WO2013/154760)
[30] US (61/622,600) 2012-04-11

[21] **2,869,563**
[13] A1
[51] **Int.Cl. E21B 34/14 (2006.01)**
[25] EN
[54] **WELLBORE COMPLETION**
[54] **COMPLETION D'UN PUITS DE FORAGE**
[72] PURKIS, DANIEL GEORGE, GB
[72] REID, STEPHEN, GB
[71] PETROWELL LIMITED, GB
[85] 2014-10-03
[86] 2013-04-03 (PCT/GB2013/050880)
[87] (WO2013/150304)
[30] GB (1205985.3) 2012-04-03

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[21] **2,869,564**
[13] A1
[51] **Int.Cl. C07D 249/06 (2006.01) A61K 31/4192 (2006.01) A61K 31/4196 (2006.01) A61P 29/00 (2006.01) A61P 37/00 (2006.01) C07D 249/14 (2006.01)**
[25] EN
[54] **N-ARYLTRIAZOLE COMPOUNDS AS LPAR ANTAGONISTS**
[54] **COMPOSES N-ARYLTRIAZOLE UTILISES COMME ANTAGONISTES DE LPAR**
[72] GABRIEL, STEPHEN DEEMS, US
[72] HAMILTON, MATTHEW MICHAEL, US
[72] QIAN, YIMIN, US
[72] SIDDURI, ACHYUTHARAO, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-10-03
[86] 2013-06-17 (PCT/EP2013/062463)
[87] (WO2013/189865)
[30] US (61/661,953) 2012-06-20

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[21] **2,869,566**
[13] A1
[51] **Int.Cl. A61K 35/74 (2006.01) A62D 3/02 (2007.01) A23C 9/12 (2006.01) A23K 1/16 (2006.01) A23L 1/015 (2006.01) A23L 1/30 (2006.01) A61P 39/00 (2006.01) B01D 53/84 (2006.01) C12N 1/20 (2006.01) C12N 15/00 (2006.01)**
[25] EN
[54] **FOOD GRADE BACTERIA FOR THE REMOVAL OF TOXIC COMPOUNDS**
[54] **BACTERIES DE QUALITE ALIMENTAIRE POUR L'ELIMINATION DE COMPOSES TOXIQUES**
[72] BISANZ, JORDAN, CA
[72] REID, GREGOR, CA
[72] MONACHESE, MARC, CA
[72] VAN HYLCKAMA VLIEG, JOHAN, FR
[72] SMOKVINA, TAMARA, FR
[72] BURTON, JEREMY, CA
[71] LONDON HEALTH SCIENCES CENTRE RESEARCH INC., CA
[71] COMPAGNIE GERVAIS DANONE, FR
[85] 2014-10-03
[86] 2013-04-05 (PCT/CA2013/000328)
[87] (WO2013/149333)
[30] US (61/620,796) 2012-04-05

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[21] **2,869,567**
[13] A1
[51] **Int.Cl. A01N 43/64 (2006.01) A61K 31/41 (2006.01)**
[25] EN
[54] **METHODS FOR MODULATING PLANT RESPONSE TO ENVIRONMENTALLY-INDUCED STRESS**
[54] **PROCEDES DE MODULATION DE REACTION DE PLANTE AU STRESS CAUSE PAR L'ENVIRONNEMENT**
[72] DAKSHANAMURTHY, SIVANESAN, US
[72] ULLAH, HEMAYET, US
[71] HOWARD UNIVERSITY, US
[71] DAKSHANAMURTHY, SIVANESAN, US
[71] ULLAH, HEMAYET, US
[85] 2014-10-03
[86] 2013-03-15 (PCT/US2013/032496)
[87] (WO2013/151769)
[30] US (61/620,874) 2012-04-05

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[21] **2,869,568**
[13] A1
[51] **Int.Cl. C12N 11/08 (2006.01) C12M 1/40 (2006.01) C12Q 1/34 (2006.01)**
[25] EN
[54] **POLYSILICATE-POLYSILICONE ENZYME IMMOBILIZATION MATERIALS**
[54] **MATERIAUX D'IMMOBILISATION D'ENZYME DE POLYSILICATE-POLYSILICONE**
[72] RAMBO, BRETT, US
[72] ZAKS, ALEKSEY, US
[72] BUCHOLZ, TRACY L., US
[72] POWELL, DAWN C., US
[72] WEBER, LUKE E., US
[72] LINDER, ALEXANDER J., US
[72] DUESING, CAROLINE M. H., US
[71] AKERMIN, INC., US
[85] 2014-10-03
[86] 2013-03-15 (PCT/US2013/032261)
[87] (WO2013/151757)
[30] US (61/621,280) 2012-04-06

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[21] **2,869,570**
[13] A1
[51] **Int.Cl. E21B 19/16 (2006.01) B25J 18/00 (2006.01) E21B 11/00 (2006.01)**
[25] EN
[54] **MECHANICAL ROUGHNECK POSITIONER**
[54] **DISPOSITIF DE POSITIONNEMENT DE DISPOSITIF DE FORAGE MECANIQUE**
[72] GERWING, MURRAY C., CA
[72] HARGREAVES, STEVEN, CA
[72] MA, BING, CA
[71] MCCOY CORPORATION, CA
[85] 2014-10-03
[86] 2013-04-18 (PCT/CA2013/000377)
[87] (WO2013/159187)
[30] US (61/637,566) 2012-04-24

[21] **2,869,571**
[13] A1
[51] **Int.Cl. G01N 33/48 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **ENDOTHELIAL CELLS ACTIVATION BIOMARKERS CHARACTERIZING ANTIBODY MEDIATED REJECTION AND USES THEREOF**
[54] **BIOMARQUEURS D'ACTIVATION DES CELLULES ENDOTHELIALES CARACTERISANT LE REJET MEDIE PAR ANTICORPS ET UTILISATIONS ASSOCIEES**
[72] XU-DUBOIS, YI-CHUN, FR
[72] RONDEAU, ERIC, FR
[72] PELTIER, JULIE, FR
[72] HERTIG, ALEXANDRE, FR
[72] BROCHERIOU, ISABELLE, FR
[71] ASSISTANCE PUBLIQUE-HOPITAUX DE PARIS, FR
[85] 2014-10-03
[86] 2013-04-04 (PCT/IB2013/000867)
[87] (WO2013/150375)
[30] US (61/619,986) 2012-04-04

[21] **2,869,572**
[13] A1
[51] **Int.Cl. G06Q 20/32 (2012.01) H04W 12/00 (2009.01) G06Q 30/06 (2012.01) H04L 29/06 (2006.01)**
[25] EN
[54] **SYSTEMS, METHODS, AND COMPUTER PROGRAM PRODUCTS FOR DETECTING AND MANAGING CHANGES ASSOCIATED WITH MOBILE WALLETS**
[54] **SYSTEMES, PROCEDES ET PRODUITS PROGRAMME D'ORDINATEUR POUR DETECTER ET GERER DES CHANGEMENTS ASSOCIES A DES PORTEFEUILLES MOBILES**
[72] JAIN, MANISH, IN
[72] JOHNSON, KAI P., US
[72] HYDER, SYED M., US
[72] XANTHOS, JAMES, US
[71] JVL VENTURES, LLC, US
[71] CELLCO PARTNERSHIP D/B/A/ VERIZON WIRELESS, US
[85] 2014-10-03
[86] 2013-03-01 (PCT/US2013/028697)
[87] (WO2013/151643)
[30] US (61/619,480) 2012-04-03

[21] **2,869,573**
[13] A1
[51] **Int.Cl. G05B 23/02 (2006.01)**
[25] EN
[54] **DETECTION AND CLASSIFICATION OF FAILURES OF POWER GENERATING EQUIPMENT DURING TRANSIENT CONDITIONS**
[54] **DETECTION ET CLASSIFICATION DE DEFAILLANCES D'EQUIPEMENT DE GENERATION D'ENERGIE PENDANT DES CONDITIONS TRANSITOIRES**
[72] BASSILY, HANY F., US
[72] FROLICH, ETHAN D., US
[72] BASSFORD, BENJAMIN E., US
[71] SIEMENS ENERGY, INC., US
[85] 2014-10-03
[86] 2013-03-19 (PCT/US2013/032948)
[87] (WO2013/151782)
[30] US (61/621,027) 2012-04-06
[30] US (13/747,548) 2013-01-23

[21] **2,869,574**
[13] A1
[51] **Int.Cl. G06F 19/22 (2011.01) G06F 19/18 (2011.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **SEQUENCE ASSEMBLY**
[54] **ASSEMBLAGE DE SEQUENCE**
[72] KENNEDY, CALEB, US
[72] PORRECA, GREGORY, US
[71] GOOD START GENETICS, INC., US
[85] 2014-10-03
[86] 2013-03-22 (PCT/US2013/033435)
[87] (WO2013/151803)
[30] US (13/439,508) 2012-04-04
[30] US (13/494,616) 2012-06-12

[21] **2,869,576**
[13] A1
[51] **Int.Cl. A23L 1/48 (2006.01)**
[25] EN
[54] **MULTI-COMPARTMENT PRODUCTS CONTAINING WET AND DRY FOOD COMPONENTS**
[54] **PRODUITS A PLUSIEURS COMPARTIMENTS CONTENANT DES COMPOSANTS ALIMENTAIRES MOUILLES ET SECS**
[72] CHAPPEL JR., RUSSELL LEON, US
[72] DZIKOWICZ, ANTHONY EDWARD, US
[72] MANN, JASON EVERETT, US
[72] MISHRA, DHARMENDRA KUMAR, US
[72] PETERSON, SCOTT DAVID, US
[72] SARACHMAN, MICHAEL JOHN, US
[71] NESTEC S.A., CH
[85] 2014-10-03
[86] 2013-01-03 (PCT/IB2013/050069)
[87] (WO2013/150389)
[30] US (61/619,959) 2012-04-04
[30] US (61/619,961) 2012-04-04

[21] **2,869,577**
[13] A1
[51] **Int.Cl. G06Q 20/40 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR TWO STAGE AUTHENTICATION WITH GEOLOCATION**
[54] **PROCEDE ET SYSTEME D'AUTHENTIFICATION A DEUX NIVEAUX AVEC GEOLOCALISATION**
[72] FIORE, MICHAEL HENRY, US
[72] CHION, MAX, US
[71] MASTERCARD INTERNATIONAL INCORPORATED, US
[85] 2014-10-03
[86] 2013-03-22 (PCT/US2013/033407)
[87] (WO2013/154808)
[30] US (13/444,263) 2012-04-11

[21] **2,869,578**
[13] A1
[51] **Int.Cl. H04W 24/00 (2009.01) H04W 8/18 (2009.01) H04W 8/24 (2009.01) H04M 3/523 (2006.01)**
[25] EN
[54] **SYSTEM, METHOD, APPARATUS, AND COMPUTER PROGRAM PRODUCT FOR PROVIDING MOBILE DEVICE SUPPORT SERVICES**
[54] **SYSTEME, PROCEDE, APPAREIL ET PRODUIT PROGRAMME D'ORDINATEUR POUR FOURNIR DES SERVICES DE SUPPORT DE DISPOSITIF MOBILE**
[72] HURST, CAMERON E., US
[72] CONRAD, CASSANDRA G., US
[71] ASSURANT, INC., US
[85] 2014-10-03
[86] 2013-03-22 (PCT/US2013/033503)
[87] (WO2013/151808)
[30] US (61/620,795) 2012-04-05

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[21] **2,869,579**
[13] A1
[51] **Int.Cl. C04B 9/00 (2006.01) C04B 9/02 (2006.01) C04B 9/04 (2006.01)**
[25] EN
[54] **METHOD AND COMPOSITIONS FOR IMPROVING PERFORMANCE PROPERTIES OF MAGNESIUM OXYCHLORIDE CEMENTS**
[54] **PROCEDE ET COMPOSITIONS DESTINES A L'AMELIORATION DES PROPRIETES DE PERFORMANCES DE CIMENTS A BASE D'OXYCHLORURE DE MAGNESIUM**
[72] RADEMAN, JERRY ELLIOTT, US
[72] WARDLE, RONALD, US
[72] SHAND, MARK, US
[71] PREMIER MAGNESIA, LLC, US
[85] 2014-10-03
[86] 2013-03-25 (PCT/US2013/033678)
[87] (WO2013/151819)
[30] US (13/440,748) 2012-04-05

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[21] **2,869,580**
[13] A1
[51] **Int.Cl. G01D 11/24 (2006.01) H05K 5/06 (2006.01)**
[25] EN
[54] **HOUSING AND METHOD OF MAKING SAME**
[54] **LOGEMENT ET SON PROCEDE DE FABRICATION**
[72] METZGER, RONALD ALAN, US
[71] YSI INCORPORATED, US
[85] 2014-10-03
[86] 2013-03-26 (PCT/US2013/033799)
[87] (WO2013/151826)
[30] US (13/439,249) 2012-04-04

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[21] **2,869,581**
[13] A1
[51] **Int.Cl. G21C 13/087 (2006.01) G21C 13/02 (2006.01)**
[25] EN
[54] **PASSIVE CONTAINMENT AIR COOLING FOR NUCLEAR POWER PLANTS**
[54] **REFROIDISSEMENT PASSIF DE L'ATMOSPHERE DE L'ENCEINTE POUR CENTRALES NUCLEAIRES**
[72] VEREB, FRANK T., US
[72] BROWN, WILLIAM L., US
[72] JOHNSON, FORREST T., US
[71] WESTINGHOUSE ELECTRIC COMPANY LLC, US
[85] 2014-10-03
[86] 2013-03-28 (PCT/US2013/034258)
[87] (WO2013/158350)
[30] US (13/444,967) 2012-04-12

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[21] **2,869,582**
[13] A1
[51] **Int.Cl. A47L 9/04 (2006.01)**
[25] EN
[54] **HANDHELD VACUUM CLEANER TOOL COMPRISING A VACUUM DRIVEN MOTORIZED BRUSH**
[54] **OUTIL D'ASPIRATEUR PORTABLE COMPRENANT UNE BROSSE MOTORISEE ALIMENTEE PAR DEPRESSION**
[72] HILL, JASON E., US
[72] OSTENDORF, CHARLES, US
[72] LAU, VINCENT, US
[71] RUG DOCTOR, LLC, US
[85] 2014-10-03
[86] 2013-03-26 (PCT/US2013/033824)
[87] (WO2013/151828)
[30] US (13/441,051) 2012-04-06

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[21] **2,869,583**
[13] A1
[51] **Int.Cl. B65B 1/02 (2006.01) B65B 3/02 (2006.01) B65B 25/00 (2006.01) B65B 55/12 (2006.01) B65B 55/24 (2006.01) B65D 81/32 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MANUFACTURING MULTI-COMPARTMENT PRODUCTS CONTAINING WET AND DRY COMPONENTS**
[54] **SYSTEMES ET PROCEDES DE FABRICATION DE PRODUITS A PLUSIEURS COMPARTIMENTS CONTENANT DES COMPOSANTS MOUILLES ET SECS**
[72] BRANNAN, MICHAEL ROBERT, US
[72] CHAPPEL JR., RUSSELL LEON, US
[72] DZIKOWICZ, ANTHONY EDWARD, US
[72] MANN, JASON EVERETT, US
[72] MISHRA, DHARMENDRA KUMAR, US
[72] PETERSON, SCOTT DAVID, US
[72] SARACHMAN, MICHAEL JOHN, US
[71] NESTEC S.A., CH
[85] 2014-10-03
[86] 2013-01-03 (PCT/IB2013/050070)
[87] (WO2013/150390)
[30] US (61/619,959) 2012-04-04
[30] US (61/619,961) 2012-04-04

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[21] **2,869,584**
[13] A1
[51] **Int.Cl. G21C 13/087 (2006.01) G21C 13/02 (2006.01)**
[25] EN
[54] **PASSIVE CONTAINMENT AIR COOLING FOR NUCLEAR POWER PLANTS**
[54] **REFROIDISSEMENT PASSIF DE L'ATMOSPHERE DE L'ENCEINTE POUR CENTRALES NUCLEAIRES**
[72] CONWAY, LAWRENCE E., US
[72] OFSTUN, RICHARD P., US
[72] HARKNESS, ALEX W., US
[72] SCHULZ, TERRY L., US
[71] WESTINGHOUSE ELECTRIC COMPANY LLC, US
[85] 2014-10-03
[86] 2013-03-28 (PCT/US2013/034257)
[87] (WO2013/158349)
[30] US (13/444,932) 2012-04-12

[21] **2,869,585**
[13] A1
[51] **Int.Cl. A61K 31/357 (2006.01) A61K 9/52 (2006.01) A61K 33/26 (2006.01) A61K 47/02 (2006.01) A61K 47/06 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMPOUND DUAL-RELEASE CAPSULE FORMULATION COMPRISED OF BROMODIHYDROARTEMISININ AND FE2+ AGENT**
[54] **FORMULATION DE CAPSULE A DOUBLE LIBERATION DE COMPOSES CONSTITUEE DE BROMODIHYDROARTEMISININE ET D'UN AGENT DE FE2+**
[72] SHI, YANYU, CN
[71] SHI, YANYU, CN
[85] 2014-10-03
[86] 2012-03-31 (PCT/CN2012/073436)
[87] (WO2012/136125)
[30] CN (201110089000.X) 2011-04-08

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[21] **2,869,586**
[13] A1
[51] **Int.Cl. F41G 1/32 (2006.01)**
[25] EN
[54] **GUN SIGHT WITH RANGE FINDER**
[54] **VISEUR D'ARME A FEU MUNI DE TELEMETRE**
[72] ERDLE, JESSE, US
[72] FURIA, MIKE, US
[72] MEYER, KRISTIAN, US
[71] DEAD RINGER, LLC, US
[85] 2014-10-03
[86] 2013-03-29 (PCT/US2013/034577)
[87] (WO2014/007899)
[30] US (61/620,601) 2012-04-05
[30] US (13/665,309) 2012-10-31
[30] US (61/769,993) 2013-02-27

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[21] **2,869,587**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/519 (2006.01) A61K 31/52 (2006.01) A61P 3/10 (2006.01) C07D 473/32 (2006.01) C07D 487/04 (2006.01) C07D 519/00 (2006.01)**
[25] EN
[54] **DIACYLGLYCEROL ACYLTRANSFERASE 2 INHIBITORS**
[54] **INHIBITEURS DE DIACYLGLYCEROL ACYLTRANSFERASE 2**
[72] AHN, KAY, US
[72] BOEHM, MARKUS, US
[72] CABRAL, SHAWN, US
[72] CARPINO, PHILIP A., US
[72] FUTATSUGI, KENTARO, US
[72] HEPWORTH, DAVID, US
[72] KUNG, DANIEL W., US
[72] ORR, SUVI, US
[72] WANG, JIAN, US
[71] PFIZER, INC., US
[85] 2014-10-03
[86] 2013-03-26 (PCT/IB2013/052404)
[87] (WO2013/150416)
[30] US (61/621,144) 2012-04-06

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[21] **2,869,588**
[13] A1
[51] **Int.Cl. F16L 11/08 (2006.01)**
[25] EN
[54] **A METHOD OF PRODUCING AN UNBONDED FLEXIBLE PIPE AND AN UNBONDED FLEXIBLE PIPE**
[54] **PROCEDE DE FABRICATION D'UN TUYAU FLEXIBLE NON COLLE ET TUYAU FLEXIBLE NON COLLE**
[72] GLEJBOL, KRISTIAN, DK
[71] NATIONAL OILWELL VARCO DENMARK I/S, DK
[85] 2014-10-03
[86] 2013-04-09 (PCT/DK2013/050096)
[87] (WO2013/152770)
[30] DK (PA 2012 00259) 2012-04-12

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[21] **2,869,589**
[13] A1
[51] **Int.Cl. C23F 13/14 (2006.01) C02F 5/08 (2006.01) C23F 13/08 (2006.01)**
[25] EN
[54] **ADDITIVES FOR HEAT EXCHANGER DEPOSIT REMOVAL IN WET LAYUP CONDITION**
[54] **ADDITIFS POUR L'ELIMINATION DE DEPOTS D'ECHANGEUR DE CHALEUR DANS UN ETAT DE CONFECTION PAR VOIE HUMIDE**
[72] CRYTZER, KURTIS R., US
[72] WEICHEL, LAUREN R., US
[71] WESTINGHOUSE ELECTRIC COMPANY LLC, US
[85] 2014-10-03
[86] 2013-04-01 (PCT/US2013/034773)
[87] (WO2013/158357)
[30] US (13/449,730) 2012-04-18

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[21] **2,869,590**
[13] A1
[51] **Int.Cl. F42B 3/087 (2006.01) F42B 3/24 (2006.01) F42D 1/20 (2006.01) F42D 1/22 (2006.01)**
[25] EN
[54] **A BLASTING CARTRIDGE**
[54] **CARTOUCHE EXPLOSIVE**
[72] GODSIFF, JOHN HOFMEYR, VG
[71] FOWLDS 3 LIMITED, VG
[85] 2014-10-03
[86] 2013-04-03 (PCT/IB2013/052659)
[87] (WO2013/150462)
[30] ZA (2012/02400) 2012-04-03
[30] ZA (2012/03480) 2012-05-14
[30] ZA (2012/08876) 2012-11-26

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[21] **2,869,591**
[13] A1
[51] **Int.Cl. B60S 1/34 (2006.01)**
[25] EN
[54] **A WINDSCREEN WIPER ARM AND METHOD FOR PRODUCING THE SAME**
[54] **BRAS D'ESSUIE-GLACE DE PARE-BRISE ET PROCEDE POUR SA PRODUCTION**
[72] BOLAND, XAVIER, BE
[71] FEDERAL-MOGUL S.A., BE
[85] 2014-10-03
[86] 2012-04-05 (PCT/EP2012/056356)
[87] (WO2013/149676)

[21] **2,869,592**
[13] A1
[51] **Int.Cl. E21B 47/12 (2012.01) E21B 12/02 (2006.01) E21B 21/08 (2006.01) E21B 44/00 (2006.01)**
[25] EN
[54] **DRILLING CONTROL AND INFORMATION SYSTEM**
[54] **SYSTEME D'INFORMATION ET DE COMMANDE DE FORAGE**
[72] MEBANE, ROBERT EUGENE, III, US
[71] NATIONAL OILWELL VARCO, L.P., US
[85] 2014-10-03
[86] 2013-04-03 (PCT/US2013/035071)
[87] (WO2013/152072)
[30] US (61/619,500) 2012-04-03

[21] **2,869,593**
[13] A1
[51] **Int.Cl. A23C 11/00 (2006.01)**
[25] EN
[54] **CREAMER COMPOSITION COMPRISING PROTEIN AND HYDROXYPROPYL STARCH**
[54] **COMPOSITION DE BLANCHISSEUR A CAFE COMPRENANT UNE PROTEINE ET DE L'AMIDON HYDROXYPROPYLE**
[72] BEESON, CHRISTINE ANN, US
[72] SHER, ALEXANDER A., US
[71] NESTEC S.A., CH
[85] 2014-10-03
[86] 2013-03-25 (PCT/EP2013/056240)
[87] (WO2013/149869)
[30] US (61/620,242) 2012-04-04

[21] **2,869,594**
[13] A1
[51] **Int.Cl. A61K 39/295 (2006.01) A61K 39/12 (2006.01)**
[25] EN
[54] **PCV/MYCOPLASMA HYOPNEUMONIAE COMBINATION VACCINE**
[54] **POLYVACCIN A BASE DE PCV/MYCOPLASMA HYOPNEUMONIAE**
[72] NITZEL, GREGORY P., US
[72] GALVIN, JEFFREY E., US
[72] GARRETT, JOHN KEITH, US
[72] KULAWIK, JAMES R., II, US
[72] RICKER, TRACY L., US
[72] SMUTZER, MEGAN MARIE, US
[71] 1704549, US
[85] 2014-10-03
[86] 2013-04-03 (PCT/US2013/035088)
[87] (WO2013/152083)
[30] US (61/620,175) 2012-04-04

[21] **2,869,595**
[13] A1
[51] **Int.Cl. C04B 28/02 (2006.01) C04B 28/04 (2006.01) C04B 38/10 (2006.01)**
[25] EN
[54] **INSULATING MINERAL FOAM**
[54] **MOUSSE MINERALE ISOLANTE**
[72] BERNARDI, SEBASTIEN, FR
[72] JAVIERRE, ISABELLE, FR
[72] DUCHAND, SYLVAIN, FR
[72] SABIO, SERGE, FR
[72] ROY, CEDRIC, FR
[71] LAFARGE, FR
[85] 2014-10-03
[86] 2013-04-05 (PCT/EP2013/057238)
[87] (WO2013/150148)
[30] FR (1253237) 2012-04-06

[21] **2,869,597**
[13] A1
[51] **Int.Cl. G01N 29/44 (2006.01) G01N 17/00 (2006.01)**
[25] EN
[54] **PROBABILISTIC FATIGUE LIFE PREDICTION USING ULTRASONIC INSPECTION DATA CONSIDERING EIFS UNCERTAINTY**
[54] **PREDICTION DE RESISTANCE A LA FATIGUE PROBABILISTE A L'AIDE DE DONNEES D'INSPECTION ULTRASONORE CONSIDERANT UNE INCERTITUDE DE DIMENSION DE DEFAUT INITIAL EQUIVALENT (EIFS)**
[72] GUAN, XUEFEI, US
[72] ZHANG, JINGDAN, US
[72] KADAU, KAI, US
[72] ZHOU, SHAOHUA KEVIN, US
[71] SIEMENS CORPORATION, US
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2014-10-03
[86] 2013-04-03 (PCT/US2013/035090)
[87] (WO2013/152085)
[30] US (61/620,087) 2012-04-04
[30] US (13/855,130) 2013-04-02

[21] **2,869,599**
[13] A1
[51] **Int.Cl. A61K 8/64 (2006.01) C07K 7/06 (2006.01)**
[25] EN
[54] **COMPOUNDS WHICH INHIBIT NEURONAL EXOCYTOSIS (II)**
[54] **COMPOSES INHIBANT L'EXOCYTOSE NEURONALE (II)**
[72] FERRER MONTIEL, ANTONIO, ES
[72] FERNANDEZ BALLESTER, GREGORIO, ES
[72] GARCIA ANTON, JOSE MARIA, ES
[72] CARRENO SERRAIMA, CRISTINA, ES
[72] ALMINANA DOMENECH, NURIA, ES
[72] DELGADO GONZALEZ, RAQUEL, ES
[71] LUBRIZOL ADVANCED MATERIALS, INC., US
[85] 2014-10-03
[86] 2013-04-12 (PCT/EP2013/057656)
[87] (WO2013/153191)
[30] EP (12382144.9) 2012-04-13
[30] US (61/652,647) 2012-05-29
[30] EP (12382303.1) 2012-07-27
[30] US (61/746,888) 2012-12-28

[21] **2,869,601**
[13] A1
[51] **Int.Cl. A61K 39/02 (2006.01) A61K 39/12 (2006.01) A61K 39/295 (2006.01)**
[25] EN
[54] **PCV/MYCOPLASMA HYOPNEUMONIAE/PRRS COMBINATION VACCINE**
[54] **VACCIN DE COMBINAISON PCV/MYCOPLASMA HYOPNEUMONIAE/PRRS**
[72] NITZEL, GREGORY P., US
[72] GALVIN, JEFFREY E., US
[72] GARRETT, JOHN KEITH, US
[72] KULAWIK, JAMES R., II, US
[72] RICKER, TRACY L., US
[72] SMUTZER, MEGAN MARIE, US
[71] ZOETIS LLC, US
[85] 2014-10-03
[86] 2013-04-03 (PCT/US2013/035091)
[87] (WO2013/152086)
[30] US (61/620,189) 2012-04-04

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[21] **2,869,602**
[13] A1
[51] **Int.Cl. C07D 231/40 (2006.01) A61K 31/192 (2006.01) A61P 19/04 (2006.01)**
[25] EN
[54] **SUBSTITUTED PYRAZOLE COMPOUNDS AS LPAR ANTAGONISTS**
[54] **COMPOSES DE PYRAZOLE SUBSTITUES UTILISES COMME ANTAGONISTES DE LPAR**
[72] GABRIEL, STEPHEN DEEMS, US
[72] HAMILTON, MATTHEW MICHAEL, US
[72] QIAN, YIMIN, US
[72] SIDDURI, ACHYUTHARAO, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-10-03
[86] 2013-06-17 (PCT/EP2013/062458)
[87] (WO2013/189862)
[30] US (61/661,958) 2012-06-20

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[21] **2,869,603**
[13] A1
[51] **Int.Cl. A61K 39/02 (2006.01) A61K 39/12 (2006.01) A61K 39/295 (2006.01)**
[25] EN
[54] **MYCOPLASMA HYOPNEUMONIAE VACCINE**
[54] **VACCIN ANTI-MYCOPLASMA HYPONEUMONIAE**
[72] GALVIN, JEFFREY E., US
[72] NITZEL, GREGORY P., US
[72] GARRETT, JOHN KEITH, US
[72] KULAWIK, JAMES R., II, US
[72] RICKER, TRACY L., US
[72] SMUTZER, MEGAN MARIE, US
[71] ZOETIS LLC, US
[85] 2014-10-03
[86] 2013-04-03 (PCT/US2013/035083)
[87] (WO2013/152081)
[30] US (61/620,165) 2012-04-04

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[21] **2,869,604**
[13] A1
[51] **Int.Cl. B65D 75/58 (2006.01)**
[25] EN
[54] **FLEXIBLE PACKAGES HAVING MULTIPLE LINES OF WEAKNESS TO FACILITATE OPENING**
[54] **EMBALLAGES SOUPLES COMPORTANT PLUSIEURS LIGNES DE MOINDRE RESISTANCE POUR FACILITER L'OUVERTURE**
[72] DOLL, PAUL EDWARD, US
[72] AMPADU, KOFI, US
[71] KRAFT FOODS GROUP BRANDS LLC, US
[85] 2014-10-03
[86] 2013-04-03 (PCT/US2013/035113)
[87] (WO2013/154883)
[30] US (13/442,760) 2012-04-09

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[21] **2,869,607**
[13] A1
[51] **Int.Cl. G01N 21/31 (2006.01) A61B 5/00 (2006.01) A61B 5/026 (2006.01) A61B 5/145 (2006.01) A61B 5/1455 (2006.01) G01N 21/17 (2006.01) G01N 21/35 (2014.01) G01N 21/49 (2006.01) G01N 33/49 (2006.01)**
[25] EN
[54] **NONINVASIVE MEASUREMENT OF ANALYTE CONCENTRATION USING A FIBERLESS TRANSFLECTANCE PROBE**
[54] **MESURE NON INVASIVE DE CONCENTRATION DE SUBSTANCE A ANALYSER A L'AIDE D'UNE SONDE TRANSFLECTIVE SANS FIBRE**
[72] HARJUNMAA, HANNU, US
[72] KUN, STEVAN, US
[71] GROVE INSTRUMENTS INC., US
[85] 2014-10-03
[86] 2013-04-04 (PCT/US2013/035250)
[87] (WO2013/152177)
[30] US (13/441,467) 2012-04-06

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[21] **2,869,608**
[13] A1
[51] **Int.Cl. F03D 1/04 (2006.01)**
[25] EN
[54] **A WIND TURBINE WITH A RING AIRFOIL SHROUD HAVING A FLAP**
[54] **EOLIENNE POURVUE D'UNE ENVELOPPE ANNULAIRE A PROFIL AERODYNAMIQUE PRESENTANT UN VOLET**
[72] PRESZ, WALTER M., JR., US
[72] WERLE, MICHAEL J., US
[72] DOLD, ROBERT H., US
[72] DUMLUPINAR, ERCAN, US
[71] OGIN, INC., US
[85] 2014-10-03
[86] 2013-04-05 (PCT/US2013/035464)
[87] (WO2013/152297)
[30] US (61/620,792) 2012-04-05
[30] US (61/763,805) 2013-02-12

[21] **2,869,609**
[13] A1
[51] **Int.Cl. B01D 67/00 (2006.01) B01D 39/18 (2006.01) B01D 71/10 (2006.01) B01D 71/82 (2006.01) D21F 5/00 (2006.01) D21F 5/14 (2006.01) D21F 11/14 (2006.01) F26B 13/16 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING A MEMBRANE FROM FIBRIL CELLULOSE AND FIBRIL CELLULOSE MEMBRANE**
[54] **PROCEDE DE PREPARATION D'UNE MEMBRANE A PARTIR DE CELLULOSE SOUS FORME DE FIBRILLES ET MEMBRANE EN CELLULOSE SOUS FORME DE FIBRILLES**
[72] BESSONOFF, MARKO, FI
[72] PALTAKARI, JOUNI, FI
[72] LAUKKANEN, ANTTI, FI
[71] UPM-KYMMENE CORPORATION, FI
[85] 2014-10-03
[86] 2013-05-14 (PCT/FI2013/050523)
[87] (WO2013/171373)
[30] FI (20125515) 2012-05-14

[21] **2,869,610**
[13] A1
[51] **Int.Cl. G01V 5/04 (2006.01) E21B 47/00 (2012.01) G06F 19/00 (2011.01)**
[25] EN
[54] **FORMATION COMPOSITIONAL EVALUATION USING NORMALIZED DIFFERENTIAL DATA**
[54] **EVALUATION COMPOSITIONNELLE DE FORMATION UTILISANT DES DONNEES DIFFERENTIELLES NORMALISEES**
[72] GZARA, KAIS, TN
[72] JAIN, VIKAS, US
[72] HIBLER, PATRICK A., SA
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2014-10-03
[86] 2013-04-04 (PCT/US2013/035292)
[87] (WO2013/152204)
[30] US (61/620,750) 2012-04-05
[30] US (13/836,651) 2013-03-15

[21] **2,869,611**
[13] A1
[51] **Int.Cl. A23C 9/152 (2006.01) A23C 9/154 (2006.01) A23C 9/156 (2006.01)**
[25] EN
[54] **SHELF-STABLE ACIDIFIED DAIRY OR DAIRY-LIKE PRODUCTS AND METHODS FOR MAKING SAM**
[54] **PRODUITS LAITIERS OU DU TYPE LAITIER ACIDIFIES DE LONGUE CONSERVATION ET LEURS PROCEDES DE FABRICATION**
[72] GRAF, ERIC EDWARD, US
[72] SAVANT, VIVEK DILIP, US
[71] NESTEC S.A., CH
[85] 2014-10-03
[86] 2013-04-03 (PCT/IB2013/052669)
[87] (WO2013/150468)
[30] US (61/620,075) 2012-04-04
[30] US (61/638,112) 2012-04-25

[21] **2,869,612**
[13] A1
[51] **Int.Cl. A61N 1/05 (2006.01) A61N 1/36 (2006.01)**
[25] EN
[54] **SUBCUTANEOUS ELECTRODES FOR CRANIAL NERVE STIMULATION**
[54] **ELECTRODES SOUS-CUTANEES DE STIMULATION DU NERF CRANIEN**
[72] DESALLES, ANTONIO A.F., US
[72] GORGULHO, ALESSANDRA, US
[72] DEGIORGIO, CHRISTOPHER M., US
[72] COOK, IAN A., US
[72] KEALEY, COLIN, US
[72] EKCHIAN, LEON, US
[72] MILLER, PATRICK, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[71] NEUROSIGMA, INC., US
[71] UNITED STATES GOVERNMENT DEPARTMENT OF VETERANS AFFAIRS, US
[71] KEALEY, COLIN, US
[71] EKCHIAN, LEON, US
[71] MILLER, PATRICK, US
[85] 2014-10-03
[86] 2013-04-05 (PCT/US2013/035499)
[87] (WO2013/152316)
[30] US (61/620,879) 2012-04-05

[21] **2,869,613**
[13] A1
[51] **Int.Cl. E04B 1/90 (2006.01) B32B 3/14 (2006.01) B32B 3/18 (2006.01) B32B 5/14 (2006.01) B32B 7/00 (2006.01) B32B 21/04 (2006.01) E04B 1/94 (2006.01) E04B 2/42 (2006.01) E04C 2/12 (2006.01) E04C 2/42 (2006.01)**
[25] FR
[54] **IMPROVED MULTI-PLY PANEL**
[54] **PANNEAU MULTI-PLIS AMELIORE**
[72] BOURDON, LAURENT, FR
[72] FAURE, PASCAL, FR
[72] GOY, DIDIER, FR
[72] CHABRIER, CHRISTIAN, FR
[71] TECHNIWOOD INTERNATIONAL, FR
[85] 2014-10-03
[86] 2012-04-11 (PCT/FR2012/050781)
[87] (WO2013/150188)
[30] FR (12 53080) 2012-04-04

[21] **2,869,614**
[13] A1
[51] **Int.Cl. B22F 9/12 (2006.01) B01J 4/00 (2006.01) B01J 12/00 (2006.01) B01J 19/26 (2006.01) B22F 9/28 (2006.01) B22F 9/30 (2006.01) C01B 13/18 (2006.01) C01B 13/20 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR MANUFACTURING PARTICLES**
[54] **APPAREIL ET PROCEDE PERMETTANT DE FABRIQUER DES PARTICULES**
[72] RUUD, EIRIK, NO
[71] REACTIVE METAL PARTICLES AS, NO
[85] 2014-10-03
[86] 2013-04-26 (PCT/IB2013/053304)
[87] (WO2013/160874)
[30] NO (20120493) 2012-04-27

[21] **2,869,615**
[13] A1
[51] **Int.Cl. G01N 1/28 (2006.01) B05C 11/02 (2006.01) B05D 1/42 (2006.01) G01N 35/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR THE HOMOGENEOUS DISTRIBUTION OF SUSPENDED CELL COMPONENTS**
[54] **PROCEDE ET DISPOSITIF POUR LA DISTRIBUTION HOMOGENE DE COMPOSANTS DE CELLULES EN SUSPENSION**
[72] OTTER, MICHAEL, US
[72] FISCHER, THOMAS, DE
[72] FROEHNER, STEFANIE, DE
[72] MILLER, PHILLIP, US
[72] METTE, MATTHEW, US
[71] VENTANA MEDICAL SYSTEMS, INC., US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-10-03
[86] 2013-04-05 (PCT/US2013/035520)
[87] (WO2013/152330)
[30] US (61/621,107) 2012-04-06

---

[21] **2,869,616**
[13] A1
[51] **Int.Cl. F24C 15/20 (2006.01)**
[25] EN
[54] **FUME HOOD**
[54] **HOTTE A FUMEE**
[72] FICHMAN, ORI, IL
[71] FICHMAN, ORI, IL
[85] 2014-10-03
[86] 2013-03-21 (PCT/IL2013/050329)
[87] (WO2013/150540)
[30] IL (219114) 2012-04-05

---

[21] **2,869,617**
[13] A1
[51] **Int.Cl. F01D 25/18 (2006.01) F02C 3/067 (2006.01) F02C 7/28 (2006.01) F16J 15/34 (2006.01)**
[25] FR
[54] **DEVICE FOR SEALING BETWEEN THE COAXIAL SHAFTS OF A TURBOMACHINE**
[54] **DISPOSITIF D'ETANCHEITE INTER-ARBRES COAXIAUX D'UNE TURBOMACHINE**
[72] PIERROT, ARNAUD JEAN-MARIE, FR
[72] MORREALE, SERGE RENE, FR
[71] SNECMA, FR
[85] 2014-10-03
[86] 2013-03-08 (PCT/FR2013/050485)
[87] (WO2013/150198)
[30] FR (1253133) 2012-04-05

---

[21] **2,869,618**
[13] A1
[51] **Int.Cl. A61F 2/07 (2013.01) A61F 2/90 (2013.01)**
[25] EN
[54] **ANTI-MIGRATION MICROPATTERNED STENT COATING**
[54] **REVETEMENT DE STENT A MICROMOTIFS ANTI-MIGRATION**
[72] FIRSTENBERG, LAURA ELIZABETH, US
[72] MCLEOD, CLAIRE M., US
[72] TAYLOR, SHANNON, US
[72] LAI, ANDREA, US
[72] LAM, SANDRA, US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
[85] 2014-10-03
[86] 2013-04-06 (PCT/US2013/035531)
[87] (WO2013/152338)
[30] US (61/621,219) 2012-04-06

---

[21] **2,869,619**
[13] A1
[51] **Int.Cl. A43B 7/02 (2006.01)**
[25] EN
[54] **HEATED SHOE INSOLE REMOTE CONTROL SYSTEMS**
[54] **SYSTEMES DE COMMANDE A DISTANCE DE CHAUFFAGE DE SEMELLE INTERIEURE DE CHAUSSURE**
[72] WHITEHEAD, IAN, US
[72] LYNCH, JAMES K., US
[71] SCHAWBEL TECHNOLOGIES LLC, US
[85] 2014-08-01
[86] 2012-02-06 (PCT/US2012/023986)
[87] (WO2013/119199)

---

[21] **2,869,620**
[13] A1
[51] **Int.Cl. B64D 45/02 (2006.01) B64G 1/58 (2006.01) F42B 15/34 (2006.01)**
[25] EN
[54] **A LIGHTNING PROTECTOR DEVICE**
[54] **DISPOSITIF DE PROTECTION CONTRE LA FOUDRE**
[72] SOULIGNAC, THIERRY, FR
[72] BOMBLED, FLORINE, FR
[72] ISSAC, FRANCOIS M., FR
[72] SIERRA, GUILLAUME, FR
[72] DESVERGNES, PHILIPPE P., FR
[72] CAILLER, AURELIEN, FR
[71] HERAKLES, FR
[85] 2014-10-03
[86] 2013-04-03 (PCT/FR2013/050732)
[87] (WO2013/150241)
[30] FR (1201041) 2012-04-06

[21] **2,869,621**
[13] A1
[51] **Int.Cl. B60B 35/08 (2006.01) B21C 37/15 (2006.01) B21K 1/06 (2006.01) B21K 1/12 (2006.01)**
[25] EN
[54] **METHOD OF CONNECTING NON-SYMMETRICAL INSIDE DIAMETER VEHICLE SPINDLE TO STATIONARY HOUSING AND AXLE ASSEMBLY**
[54] **PROCEDE DE LIAISON D'ARBRE ROTATIF DE VEHICULE A DIAMETRE INTERNE NON SYMETRIQUE A UN ENSEMBLE BOITIER ET ESSIEU FIXE**
[72] BYRNE, STEVEN T., US
[72] PETERSON, GLEN D., US
[71] DANA HEAVY VECHICLE SYSTEMS GROUP, LLC, US
[85] 2014-10-03
[86] 2013-04-05 (PCT/US2013/035369)
[87] (WO2013/152255)
[30] US (61/620,506) 2012-04-05

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[21] **2,869,622**
[13] A1
[51] **Int.Cl. E03C 1/04 (2006.01)**
[25] EN
[54] **FAUCET WITH WAND**
[54] **ROBINET A DOUCHETTE**
[72] GILBERT, CHRISTOPHER JON, US
[72] PULVER, DALE A., US
[71] MOEN INCORPORATED, US
[85] 2014-10-03
[86] 2013-04-08 (PCT/US2013/035617)
[87] (WO2013/154993)
[30] US (61/621,770) 2012-04-09
[30] US (13/842,613) 2013-03-15

---

[21] **2,869,623**
[13] A1
[51] **Int.Cl. G10K 11/172 (2006.01) G10K 11/162 (2006.01)**
[25] FR
[54] **THIN PANEL FOR ABSORBING SOUND WAVES EMITTED BY A TURBOFAN OF AN AIRCRAFT NACELLE, AND NACELLE PROVIDED WITH SUCH A PANEL**
[54] **PANNEAU MINCE D'ABSORPTION D'ONDES ACOUSTIQUES EMISES PAR UN TURBOREACTEUR DE NACELLE D'AERONEF, ET NACELLE EQUIPEE D'UN TEL PANNEAU**
[72] MOREAU, LAURENT, FR
[72] MARTIN, VINCENT, FR
[71] AIRCELLE, FR
[85] 2014-10-03
[86] 2013-04-18 (PCT/FR2013/050858)
[87] (WO2013/156739)
[30] FR (1253633) 2012-04-20

---

[21] **2,869,624**
[13] A1
[51] **Int.Cl. A61B 5/15 (2006.01) A61M 3/00 (2006.01)**
[25] EN
[54] **SYRINGE WITH VISUALLY CODED NEEDLE HUB**
[54] **SERINGUE AYANT UN RACCORD D'AIGUILLE VISUELLEMENT CODE**
[72] LIMAYE, AMIT, US
[72] LEVINE, CLAIRE, US
[72] DEFREESE, MATTHEW, US
[72] REINERS, RICK, US
[72] ROSEN, EDWARD, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2014-10-03
[86] 2013-04-08 (PCT/US2013/035636)
[87] (WO2013/155000)
[30] US (13/442,592) 2012-04-09

---

[21] **2,869,625**
[13] A1
[51] **Int.Cl. B61D 17/08 (2006.01)**
[25] EN
[54] **RAILROAD VEHICLE**
[54] **VEHICULE DE CHEMIN DE FER**
[72] KURODA, MASARU, JP
[72] NAKAO, KOJI, JP
[71] NIPPON SHARYO, LTD., JP
[85] 2014-10-03
[86] 2012-04-05 (PCT/JP2012/059317)
[87] (WO2013/150628)

---

[21] **2,869,626**
[13] A1
[51] **Int.Cl. C11D 3/12 (2006.01) C09B 67/08 (2006.01) C09B 67/42 (2006.01) C11D 3/40 (2006.01) C11D 17/00 (2006.01)**
[25] EN
[54] **A LAUNDRY DETERGENT COMPOSITION COMPRISING A PARTICLE HAVING HUEING AGENT AND CLAY**
[54] **COMPOSITION DE DETERGENT DE BLANCHISSERIE COMPRENANT UNE PARTICULE COMPRENANT UN COLORANT TEINTANT ET DE L'ARGILE**
[72] FERNANDES, GREGORY E., US
[72] VALENTI, DOMINICK J., US
[72] STENGER, PATRICK C., US
[72] MIRACLE, GREGORY S., US
[72] MOON, ANDREW P., GB
[72] MCDONNELL, MICHAEL, GB
[71] MILLIKEN & COMPANY, US
[85] 2014-10-03
[86] 2013-05-01 (PCT/US2013/039030)
[87] (WO2013/169536)
[30] US (61/644,480) 2012-05-09
[30] US (13/868,260) 2013-04-23

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[21] **2,869,627**
[13] A1
[51] **Int.Cl. C04B 35/50 (2006.01) H05K 1/09 (2006.01)**
[25] EN
[54] **SINTERED OXIDE COMPACT AND CIRCUIT BOARD USING SAME**
[54] **BRIQUETTE D'OXYDE FRITTE ET CARTE DE CIRCUIT IMPRIME UTILISANT LADITE BRIQUETTE D'OXYDE FRITTE**
[72] KOZUKA, HISASHI, JP
[72] HISHIDA, TOMOKO, JP
[72] YAMADA, HIDETO, JP
[72] OHBAYASHI, KAZUSHIGE, JP
[71] NGK SPARK PLUG CO., LTD., JP
[85] 2014-10-03
[86] 2013-04-02 (PCT/JP2013/002283)
[87] (WO2013/150779)
[30] JP (2012-087078) 2012-04-06

[21] **2,869,628**
[13] A1
[51] **Int.Cl. H02M 7/797 (2006.01) H02M 7/66 (2006.01) H02M 7/81 (2006.01)**
[25] EN
[54] **POWER ELECTRONIC CONVERTER**
[54] **CONVERTISSEUR ELECTRONIQUE DE PUISSANCE**
[72] TRAINER, DAVID REGINALD, GB
[72] OKAEME, NNAMDI, GB
[71] ALSTOM TECHNOLOGY LTD, CH
[85] 2014-09-19
[86] 2013-03-20 (PCT/GB2013/050725)
[87] (WO2013/140168)
[30] EP (PCT/EP2012/055137) 2012-03-22

---

[21] **2,869,629**
[13] A1
[51] **Int.Cl. F25C 5/00 (2006.01)**
[25] EN
[54] **INTEGRATED ICE AND BEVERAGE DISPENSER**
[54] **DISTRIBUTEUR INTEGRE DE GLACONS ET DE BOISSONS**
[72] BAMBERGER, DODGE, US
[72] GONZALEZ, MAURO, US
[72] PEREZ, CARLOS, US
[72] GOOD, MERRILL, US
[71] LANCER CORPORATION, US
[85] 2014-10-03
[86] 2013-05-07 (PCT/US2013/039882)
[87] (WO2013/169732)
[30] US (61/688,238) 2012-05-10
[30] US (13/888,086) 2013-05-06

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[21] **2,869,630**
[13] A1
[51] **Int.Cl. C09K 8/03 (2006.01) C09K 8/50 (2006.01) C09K 8/62 (2006.01)**
[25] EN
[54] **METHODS OF USING NANOPARTICLE SUSPENSION AIDS IN SUBTERRANEAN OPERATIONS**
[54] **PROCEDES D'UTILISATION D'AUXILIAIRES DE SUSPENSION DE NANOPARTICULES DANS DES OPERATIONS SOUTERRAINES**
[72] NGUYEN, PHILIP, US
[72] LORD, PAUL D., US
[72] RICKMAN, RICHARD D., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-10-03
[86] 2013-05-31 (PCT/US2013/043538)
[87] (WO2013/191867)
[30] US (13/529,413) 2012-06-21

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[21] **2,869,631**
[13] A1
[51] **Int.Cl. H01M 8/20 (2006.01) H01M 8/10 (2006.01)**
[25] EN
[54] **MEMBRANE ELECTRODE ASSEMBLY, FUEL CELL, FUEL CELL STACK, AND METHOD FOR MANUFACTURING MEMBRANE ELECTRODE ASSEMBLY**
[54] **ENSEMBLE MEMBRANE-ELECTRODE, PILE A COMBUSTIBLE, EMPILEMENT DE PILE A COMBUSTIBLE ET PROCEDE DE FABRICATION D'UN ENSEMBLE MEMBRANE-ELECTRODE**
[72] SHIOMI, TAKESHI, JP
[72] AOKI, OSAMU, JP
[72] IRITSUKI, KEITA, JP
[72] SATOU, KAZUYUKI, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2014-10-03
[86] 2013-04-04 (PCT/JP2013/002348)
[87] (WO2013/150800)
[30] JP (2012-085610) 2012-04-04
[30] JP (2012-087456) 2012-04-06

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[21] **2,869,632**
[13] A1
[51] **Int.Cl. A61B 5/0452 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DISPLAYING PATIENT DATA**
[54] **SYSTEMES ET PROCEDES D'AFFICHAGE DE DONNEES D'UN PATIENT**
[72] MOORE, STEPHEN TREY, US
[72] WADE, THOMAS SCOTT, US
[72] BROWN, LLOYD KORY, US
[72] POWELL, WILLIAM CAMERON, US
[72] BLAKE, DANIEL LEE, US
[72] MCQUEEN, NEIL R., US
[72] PEDRAZA, AUGUSTINE VIDAL, IV, US
[72] PORTELA, ALAN WILLIAMS, US
[71] AIRSTRIP IP HOLDINGS, LLC, US
[85] 2014-10-03
[86] 2013-04-16 (PCT/US2013/036769)
[87] (WO2013/158632)
[30] US (61/624,946) 2012-04-16
[30] US (61/771,591) 2013-03-01

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[21] **2,869,633**
[13] A1
[51] **Int.Cl. H05B 6/50 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **METHOD OF HEATING A HYDROCARBON RESOURCE INCLUDING LOWERING A SETTABLE FREQUENCY BASED UPON IMPEDANCE**
[54] **PROCEDE DE CHAUFFAGE D'UNE RESSOURCE D'HYDROCARBURE COMPRENANT L'ABAISSEMENT D'UNE FREQUENCE REGLABLE SUR LA BASE DE L'IMPEDANCE**
[72] PARSCHE, FRANCIS EUGENE, US
[71] HARRIS CORPORATION, US
[85] 2014-10-02
[86] 2013-04-15 (PCT/US2013/036593)
[87] (WO2013/158548)
[30] US (13/451,130) 2012-04-19

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[21] **2,869,634**
[13] A1
[51] **Int.Cl. C07D 403/12 (2006.01) A01N 43/50 (2006.01) A01N 43/647 (2006.01) A01P 1/00 (2006.01) C07D 233/72 (2006.01) C07D 233/82 (2006.01)**
[25] EN
[54] **BIOCIDAL COMPOUNDS AND METHODS FOR USING SAME**
[54] **COMPOSES BIOCIDES ET PROCEDES D'UTILISATION ASSOCIES**
[72] LIU, SONG, CA
[71] UNIVERSITY OF MANITOBA, CA
[85] 2014-11-03
[86] 2013-05-16 (PCT/CA2013/000491)
[87] (WO2013/173905)
[30] US (61/648,167) 2012-05-17
[30] US (61/772,440) 2013-03-04

[21] **2,869,635**
[13] A1
[51] **Int.Cl. B07C 5/00 (2006.01) B07B 1/46 (2006.01)**
[25] EN
[54] **SORTING APPARATUS**
[54] **APPAREIL DE TRI**
[72] JONES, PETER T., US
[72] HALL, BRANDON T., US
[72] HUFFORD, DAVID W., US
[72] JUSTICE, TIMOTHY L., US
[72] MCGOWEN, TRACY L., US
[72] RICHERT, GERALD R., US
[72] TOMLINSON, ROYDAN T., US
[72] PELLET, JEAN-FRANCOIS, US
[72] KEMPH, QUENTIN F., US
[71] KEY TECHNOLOGY, INC., US
[85] 2014-10-03
[86] 2013-04-15 (PCT/US2013/036545)
[87] (WO2013/162931)
[30] US (13/454,887) 2012-04-24

---

[21] **2,869,636**
[13] A1
[51] **Int.Cl. F24C 15/16 (2006.01) A47J 36/00 (2006.01) F24C 15/00 (2006.01)**
[25] EN
[54] **COOKING SUPPORT WITH REMOVABLE INSERT**
[54] **SUPPORT DE CUISSON DOTE D'UN INSERT AMOVIBLE**
[72] LEWIS, WILLIAM JAMES, US
[72] LEWIS, MARC W. F., US
[72] SWIFT, MALCOLM M., US
[72] TERPSTRA, LAMBERT ALLEN, US
[72] LEWIS, WILLIAM CHRISTOPHER, US
[71] ADVANCED FLEXIBLE COMPOSITES, INC., US
[85] 2014-10-03
[86] 2013-04-18 (PCT/US2013/037106)
[87] (WO2013/158838)
[30] US (61/625,997) 2012-04-18

---

[21] **2,869,637**
[13] A1
[51] **Int.Cl. H04N 19/60 (2014.01) H04N 19/136 (2014.01) H04N 19/172 (2014.01) H04N 19/176 (2014.01) H04N 19/463 (2014.01)**
[25] EN
[54] **PICTURE CODING DEVICE, PICTURE CODING METHOD, AND PICTURE CODING PROGRAM, AND PICTURE DECODING DEVICE, PICTURE DECODING METHOD, AND PICTURE DECODING PROGRAM.**
[54] **DISPOSITIF DE CODAGE D'IMAGES, PROCEDE DE CODAGE D'IMAGES, PROGRAMME DE CODAGE D'IMAGES, DISPOSITIF D'EMISSION, PROCEDE D'EMISSION, PROGRAMME D'EMISSION, DISPOSITIF DE DECODAGE D'IMAGES, PROCEDE DE DECODAGE D'IMAGES, PROGRAMME DE DECODAGE D'IMAGES, DISPOSITIF DE RECEPTION, PROCEDE DE RECEPTION ET PROGRAMME DE RECEPTION**
[72] KUMAKURA, TORU, JP
[72] FUKUSHIMA, SHIGERU, JP
[71] JVC KENWOOD CORPORATION, JP
[85] 2014-10-03
[86] 2013-04-12 (PCT/JP2013/002514)
[87] (WO2013/153824)
[30] JP (2012-092077) 2012-04-13
[30] JP (2012-092078) 2012-04-13

---

[21] **2,869,638**
[13] A1
[51] **Int.Cl. B32B 15/08 (2006.01)**
[25] EN
[54] **FILM WITH COMPOSTABLE HEAT SEAL LAYER**
[54] **FILM AYANT UNE COUCHE DE THERMOSOUDAGE COMPOSTABLE**
[72] MOUNT, ELDRIDGE M., US
[72] PALTA, DEEPALI, US
[71] FRITO-LAY NORTH AMERICA, INC., US
[85] 2014-10-03
[86] 2013-04-19 (PCT/US2013/037380)
[87] (WO2013/163036)
[30] US (13/455,313) 2012-04-25

---

[21] **2,869,639**
[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/712 (2006.01) A61P 13/12 (2006.01) A61P 35/00 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **MICRORNA COMPOUNDS AND METHODS FOR MODULATING MIR-21 ACTIVITY**
[54] **COMPOSES MICROARN ET METHODES POUR LA MODULATION DE L'ACTIVITE DU MIR-21**
[72] BHAT, BALKRISHEN, US
[72] MARCUSSON, ERIC, US
[71] REGULUS THERAPEUTICS INC., US
[85] 2014-10-03
[86] 2013-04-24 (PCT/US2013/037913)
[87] (WO2013/163258)
[30] US (61/741,783) 2012-04-25
[30] US (61/717,927) 2012-10-24
[30] US (61/779,913) 2013-03-13

---

[21] **2,869,640**
[13] A1
[51] **Int.Cl. C07D 403/04 (2006.01) C07D 403/14 (2006.01) C07D 407/14 (2006.01)**
[25] EN
[54] **PIPERAZINE-PIPERIDINE COMPOUNDS AS HEPATITIS C VIRUS INHIBITORS**
[54] **COMPOSES DE PIPERAZINE-PIPERIDINE EN TANT QU'INHIBITEURS DU VIRUS DE L'HEPATITE C**
[72] LONG, DANIEL D., US
[72] MCKINNELL, ROBERT MURRAY, US
[72] VAN ORDEN, LORI JEAN, US
[72] OGAWA, GAVIN, US
[72] WILTON, DONNA, US
[71] THERAVANCE BIOPHARMA R&D IP, LLC, US
[85] 2014-10-03
[86] 2013-04-24 (PCT/US2013/037920)
[87] (WO2013/163262)
[30] US (61/637,959) 2012-04-25
[30] US (61/774,033) 2013-03-07

[21] **2,869,646**
[13] A1
[51] **Int.Cl. A47J 19/06 (2006.01) A47J 19/02 (2006.01) A47J 43/07 (2006.01)**
[25] EN
[54] **JUICE EXTRACTION MODULE FOR JUICER**
[54] **MODULE D'EXTRACTION DE JUS POUR CENTRIFUGEUSE**
[72] KIM, JONG BOO, KR
[71] KIM, JI-TAE, KR
[71] NUC ELECTRONICS CO., LTD., KR
[85] 2014-10-03
[86] 2013-10-30 (PCT/KR2013/009696)
[87] (WO2014/073816)
[30] KR (10-2012-0126516) 2012-11-09
[30] KR (10-2012-0148417) 2012-12-18
[30] KR (10-2013-0034337) 2013-03-29
[30] KR (10-2013-0034357) 2013-03-29

---

[21] **2,869,647**
[13] A1
[51] **Int.Cl. C07D 405/14 (2006.01) A61K 31/41 (2006.01) A61P 29/00 (2006.01) C07D 413/06 (2006.01) C07D 413/14 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **FUSED CYCLOPENTYL ANTAGONISTS OF CCR2**
[54] **ANTAGONISTES CYCLOPENTYLIQUES FUSIONNES DE CCR2**
[72] WINTERS, MICHAEL P., US
[72] BRANUM, SHAWN, US
[72] FAWZY, NAGY E., US
[72] KANG, FU-AN, US
[72] REUMAN, MICHAEL, US
[72] RUSSELL, RONALD K., US
[72] TELEHA, CHRISTOPHER A., US
[72] SUI, ZHIHUA, US
[71] JANSSEN PHARMACEUTICA NV, BE
[85] 2014-10-03
[86] 2013-04-05 (PCT/US2013/035396)
[87] (WO2013/152269)
[30] US (61/621,138) 2012-04-06

---

[21] **2,869,649**
[13] A1
[51] **Int.Cl. C07H 1/00 (2006.01) B01J 23/52 (2006.01) C07C 51/235 (2006.01) C07C 59/285 (2006.01) C07H 7/033 (2006.01)**
[25] EN
[54] **CATALYTIC OXIDATION OF URONIC ACIDS TO ALDARIC ACIDS**
[54] **OXYDATION CATALYTIQUE D'ACIDES URONIQUES EN ACIDES ALDARIQUES**
[72] VAN ES, DANIEL STEPHAN, NL
[72] VAN HAVEREN, JACOBUS, NL
[72] RAAIJMAKERS, HENRICUS WILHELMUS CAROLINA, NL
[72] VAN DER KLIS, FRITS, NL
[72] VAN ENGELEN, GERARDUS PETRUS FRANCISCUS MARIA, NL
[72] FRISSEN, AUGUSTINUS EMMANUEL, NL
[71] STICHTING DIENST LANDBOUWKUNDIG ONDERZOEK, NL
[85] 2014-10-03
[86] 2013-03-28 (PCT/NL2013/050234)
[87] (WO2013/151428)
[30] EP (12163081.8) 2012-04-04

---

[21] **2,869,653**
[13] A1
[51] **Int.Cl. A61B 17/06 (2006.01) A61L 17/00 (2006.01)**
[25] EN
[54] **PACKAGED ANTIMICROBIAL MEDICAL DEVICE HAVING IMPROVED SHELF LIFE AND METHOD OF PREPARING SAME**
[54] **DISPOSITIF MEDICAL ANTIMICROBIEN SOUS EMBALLAGE AYANT UNE DUREE DE CONSERVATION AMELIOREE ET SON PROCEDE DE PREPARATION**
[72] PRIKRIL, MICHAEL DAVID, US
[72] SCALZO, HOWARD L., US
[72] GISIN, LEON, US
[71] ETHICON, INC., US
[85] 2014-10-03
[86] 2013-04-05 (PCT/US2013/035401)
[87] (WO2013/152271)
[30] US (61/621,337) 2012-04-06

---

[21] **2,869,656**
[13] A1
[51] **Int.Cl. C02F 3/12 (2006.01) C02F 3/10 (2006.01)**
[25] EN
[54] **HYBRID WASTEWATER TREATMENT**
[54] **TRAITEMENT HYBRIDE DES EAUX USEES**
[72] PEETERS, TOM WIL THEO, NL
[72] LU, BIN, CN
[71] HASKONINGDHV NEDERLAND B.V., NL
[85] 2014-10-03
[86] 2013-04-03 (PCT/NL2013/050247)
[87] (WO2013/151434)
[30] NL (2008598) 2012-04-03

---

[21] **2,869,659**
[13] A1
[51] **Int.Cl. C10J 3/84 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR REDUCTION OF TAR IN GASIFICATION OF CARBONACEOUS MATERIALS**
[54] **PROCEDE ET APPAREIL POUR LA REDUCTION DU GOUDRON DANS LA GAZEIFICATION DE MATERIAUX CARBONES**
[72] PASKACH, THOMAS J., US
[72] SMEENK, JEROD, US
[71] FRONTLINE BIOENERGY, LLC., US
[85] 2014-10-03
[86] 2012-04-03 (PCT/US2012/000184)
[87] (WO2013/151522)

[21] **2,869,660**
[13] A1
[51] **Int.Cl. G01N 3/30 (2006.01)**
[25] EN
[54] **MOBILE TEST SYSTEM AND METHODS FOR IN SITU CHARACTERIZATION OF STRESS AND DEFLECTION DEPENDENT STIFFNESS AND BEARING CAPACITY OF SOILS AND GEO-MATERIALS**
[54] **SYSTEME DE TEST MOBILE ET PROCEDES POUR LA CARACTERISATION IN SITU DE RIGIDITE DEPENDANT DES CONTRAINTES ET DE LA DEFLEXION ET DE LA CAPACITE PORTANTE DES SOLS ET DE GEO-MATERIAUX**
[72] WHITE, DAVID JOSHUA, US
[72] STEFFES, ROBERT, FRANK, US
[72] CACKLER, ELLS, THOMAS, US
[71] WHITE, DAVID JOSHUA, US
[85] 2014-10-03
[86] 2013-04-05 (PCT/US2013/035458)
[87] (WO2013/152293)
[30] US (61/621,059) 2012-04-06

---

[21] **2,869,661**
[13] A1
[51] **Int.Cl. B65D 39/00 (2006.01)**
[25] EN
[54] **DRUG VIAL SAFETY DEVICE**
[54] **DISPOSITIF DE SECURITE DE FIOLE DE MEDICAMENT**
[72] BANIK, ROBERT, US
[72] ROSEN, EDWARD, US
[72] MANOCCHIO, JOHN, US
[72] BATES, JAMES, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2014-10-03
[86] 2013-04-08 (PCT/US2013/035655)
[87] (WO2013/155005)
[30] US (61/686,608) 2012-04-09

---

[21] **2,869,662**
[13] A1
[51] **Int.Cl. B65D 83/00 (2006.01) B67D 7/60 (2010.01)**
[25] EN
[54] **ONE TURN ACTUATED DURATION SPRAY PUMP MECHANISM**
[54] **MECANISME DE POMPE DE PULVERISATION A DUREE D'ACTIONNEMENT SUR UN TOUR**
[72] BLAKE, WILLIAM SYDNEY, US
[71] BLAKE, WILLIAM SYDNEY, US
[85] 2014-10-03
[86] 2012-04-05 (PCT/US2012/032294)
[87] (WO2013/151548)
[30] US (13/439,510) 2012-04-04

---

[21] **2,869,663**
[13] A1
[51] **Int.Cl. A61M 5/20 (2006.01)**
[25] EN
[54] **VIAL DOSING SYSTEMS AND METHODS**
[54] **SYSTEMES DE DOSAGE DE FLACONS ET PROCEDES ASSOCIES**
[72] BATES, JAMES, US
[72] LAWRENCE, DOUG, US
[72] ROSEN, EDWARD, US
[72] BANIK, ROBERT, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2014-10-03
[86] 2013-04-08 (PCT/US2013/035666)
[87] (WO2013/155012)
[30] US (61/686,610) 2012-04-09

---

[21] **2,869,664**
[13] A1
[51] **Int.Cl. E21B 4/02 (2006.01)**
[25] EN
[54] **DOWNHOLE MOTOR WITH CONCENTRIC ROTARY DRIVE SYSTEM**
[54] **MOTEUR DE FOND DE TROU A SYSTEME D'ENTRAINEMENT ROTATIF CONCENTRIQUE**
[72] MARCHAND, NICHOLAS RYAN, CA
[72] CLAUSEN, JEFFERY RONALD, US
[72] PRILL, JONATHAN RYAN, CA
[71] NATIONAL OILWELL VARCO, L.P., US
[85] 2014-10-03
[86] 2013-04-26 (PCT/US2013/038446)
[87] (WO2013/163565)
[30] US (61/639,762) 2012-04-27

---

[21] **2,869,665**
[13] A1
[51] **Int.Cl. B44C 3/04 (2006.01) C04B 14/06 (2006.01) C04B 26/04 (2006.01)**
[25] EN
[54] **MOLDABLE SAND COMPOSITIONS AND METHODS FOR MAKING THE SAME**
[54] **COMPOSITIONS DE SABLE MOULABLES ET LEURS PROCEDES DE FABRICATION**
[72] MOSKAL, MICHAEL, US
[72] LI, JIE, US
[72] VADAKETH, LEENA, US
[72] SPERA, MICHAEL, US
[71] CRAYOLA LLC, US
[85] 2014-10-03
[86] 2013-04-09 (PCT/US2013/035766)
[87] (WO2013/155069)
[30] US (61/622,145) 2012-04-10
[30] US (13/790,692) 2013-03-08

---

[21] **2,869,666**
[13] A1
[51] **Int.Cl. B01J 29/035 (2006.01) B01D 53/94 (2006.01) B01J 37/02 (2006.01)**
[25] EN
[54] **PT-PD DIESEL OXIDATION CATALYST WITH CO/HC LIGHT-OFF AND HC STORAGE FUNCTION**
[54] **CATALYSEUR D'OXYDATION DIESEL AU PT-PD AVEC FONCTION D'ALLUMAGE (EXTINCTION) DE CO/HC ET FONCTION DE STOCKAGE DE HC**
[72] MULLER-STACH, TORSTEN W., DE
[72] PUNKE, ALFRED H., DE
[72] GRUBERT, GERD, DE
[72] HILGENDORFF, MARCUS, DE
[72] DOERING, HELKE, DE
[72] NEUBAUER, TORSTEN, DE
[72] ZHENG, XIAOLAI, US
[72] WAN, CHUNG-ZONG, US
[72] XUE, WEN-MEI, US
[72] BURK, PATRICK, US
[71] BASF CORPORATION, US
[85] 2014-10-03
[86] 2012-04-05 (PCT/US2012/032319)
[87] (WO2013/151549)

[21] **2,869,667**
[13] A1
[51] **Int.Cl. B27D 5/00 (2006.01) B27G 17/06 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR DISTRESSING AN EDGE OF A MATERIAL**
[54] **APPAREIL ET PROCEDE PERMETTANT DE SUPPRIMER LA CONTRAINTE D'UN BORD D'UN MATERIAU**
[72] BEAKLER, BRIAN W., US
[72] MYERS, MATTHEW S., US
[72] BECK, KENNETH O., US
[72] WARHOLIC, DAVE M., US
[71] ARMSTRONG WORLD INDUSTRIES, INC., US
[85] 2014-10-03
[86] 2013-04-10 (PCT/US2013/035938)
[87] (WO2013/155163)
[30] US (13/442,960) 2012-04-10

---

[21] **2,869,668**
[13] A1
[51] **Int.Cl. F16C 3/02 (2006.01) E21B 3/00 (2006.01) F16C 17/04 (2006.01) F16C 23/08 (2006.01) F16C 27/06 (2006.01)**
[25] EN
[54] **BEARING APPARATUS AND METHODS**
[54] **APPAREIL A PALIER ET PROCEDES CONNEXES**
[72] WEINTRAUB, PRESTON, US
[72] SLOCUM, W. RANDALL, US
[71] CANRIG DRILLING TECHNOLOGY LTD., US
[85] 2014-10-03
[86] 2013-04-26 (PCT/US2013/038499)
[87] (WO2013/163603)
[30] US (61/639,445) 2012-04-27

---

[21] **2,869,670**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **EVALUATING CLAIMS IN A SOCIAL NETWORKING SYSTEM**
[54] **EVALUATION DE REVENDICATIONS DANS UN SYSTEME DE RESEAU SOCIAL**
[72] LESSIN, SAMUEL, US
[72] SITTIG, AARON, US
[72] SHAFFER, JUSTIN ALEXANDER, US
[71] FACEBOOK, INC., US
[85] 2014-10-03
[86] 2013-04-10 (PCT/US2013/036048)
[87] (WO2013/162892)
[30] US (13/455,047) 2012-04-24

---

[21] **2,869,672**
[13] A1
[51] **Int.Cl. E21B 34/12 (2006.01) E21B 34/14 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **APPARATUS, SYSTEMS AND METHODS FOR A FLOW CONTROL DEVICE**
[54] **APPAREIL, SYSTEMES ET PROCEDES DESTINES A UN DISPOSITIF DE CONTROLE D'ECOULEMENT**
[72] HOLDERMAN, LUKE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-10-03
[86] 2012-04-18 (PCT/US2012/034013)
[87] (WO2013/158086)

---

[21] **2,869,674**
[13] A1
[51] **Int.Cl. A61K 38/02 (2006.01) C07K 14/545 (2006.01)**
[25] EN
[54] **FUSION POLYPEPTIDES COMPRISING AN ACTIVE PROTEIN LINKED TO A MUCIN-DOMAIN POLYPEPTIDE**
[54] **POLYPEPTIDES HYBRIDES COMPRENANT UNE PROTEINE ACTIVE LIEE A UN POLYPEPTIDE A DOMAINE MUCIN**
[72] ALVAREZ, JUAN, US
[72] CHAMOUN, JEAN, US
[72] LOSEY, HEATHER, C., US
[71] ALKERMES, INC., US
[85] 2014-10-03
[86] 2013-06-06 (PCT/US2013/044552)
[87] (WO2013/184939)
[30] US (61/657,264) 2012-06-08
[30] US (61/657,378) 2012-06-08
[30] US (61/657,285) 2012-06-08
[30] US (61/723,081) 2012-11-06
[30] US (61/778,575) 2013-03-13
[30] US (61/778,812) 2013-03-13

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[21] **2,869,675**
[13] A1
[51] **Int.Cl. A61K 31/4985 (2006.01)**
[25] EN
[54] **METHODS FOR IMPROVING RESISTANCE TO SKELETAL MUSCLE FATIGUE**
[54] **PROCEDES D'AMELIORATION DE LA RESISTANCE A LA FATIGUE DES MUSCLES DU SQUELETTE**
[72] MALIK, FRADY, US
[72] JASPER, JEFFREY R., US
[72] KENNEDY, ADAM, US
[72] HWEE, DARREN, US
[71] CYTOKINETICS, INC., US
[71] MALIK, FRADY, US
[71] JASPER, JEFFREY R., US
[71] KENNEDY, ADAM, US
[71] HWEE, DARREN, US
[85] 2014-10-03
[86] 2013-04-11 (PCT/US2013/036114)
[87] (WO2013/155262)
[30] US (61/623,003) 2012-04-11
[30] US (61/646,842) 2012-05-14
[30] US (61/693,061) 2012-08-24
[30] US (61/735,809) 2012-12-11

[21] **2,869,676**
[13] A1
[51] **Int.Cl. A61K 31/4439 (2006.01) A61K 47/00 (2006.01) A61P 3/00 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR LOCALLY INCREASING BODY FAT**
[54] **METHODES ET COMPOSITIONS POUR AUGMENTER LOCALEMENT LA GRAISSE CORPORELLE**
[72] KALAYOGLU, MURAT V., US
[72] SINGER, MICHAEL S., US
[71] TOPOKINE THERAPEUTICS, INC., US
[85] 2014-10-03
[86] 2013-11-21 (PCT/US2013/071257)
[87] (WO2014/081941)
[30] US (61/729,051) 2012-11-21

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[21] **2,869,677**
[13] A1
[51] **Int.Cl. B01J 27/25 (2006.01) B01J 27/18 (2006.01) B01J 27/187 (2006.01) C07C 57/04 (2006.01)**
[25] EN
[54] **CATALYSTS FOR THE CONVERSION OF HYDROXYPROPIONIC ACID OR ITS DERIVATIVES TO ACRYLIC ACID OR ITS DERIVATIVES**
[54] **CATALYSEURS DE CONVERSION D'ACIDE HYDROXYPROPIONIQUE OU DE SES DERIVES EN ACIDE ACRYLIQUE OU SES DERIVES**
[72] VELASQUEZ, JUAN ESTEBAN, US
[72] LINGOES, JANETTE VILLALOBOS, US
[72] GODLEWSKI, JANE ELLEN, US
[72] COLLIAS, DIMITRIS IOANNIS, US
[72] WIREKO, FRED C., US
[72] MAMAK, MARC ANDREW, US
[72] REDMAN-FUREY, NANCY LEE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-10-03
[86] 2013-04-11 (PCT/US2013/036127)
[87] (WO2013/155270)
[30] US (61/623,054) 2012-04-11
[30] US (13/760,444) 2013-02-06

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[21] **2,869,678**
[13] A1
[51] **Int.Cl. G02B 6/36 (2006.01) G02B 6/42 (2006.01)**
[25] EN
[54] **HERMETIC OPTICAL FIBER ALIGNMENT ASSEMBLY HAVING INTEGRATED OPTICAL ELEMENT**
[54] **ASSEMBLAGE D'ALIGNEMENT DE FIBRES OPTIQUES HERMETIQUE AYANT UN ELEMENT OPTIQUE INTEGRE**
[72] LI, SHUHE, US
[72] VALLANCE, ROBERT RYAN, US
[72] BARNOSKI, MICHAEL K., US
[71] NANOPRECISION PRODUCTS, INC., US
[85] 2014-10-03
[86] 2013-04-11 (PCT/US2013/036227)
[87] (WO2013/155337)
[30] US (61/623,027) 2012-04-11
[30] US (61/699,125) 2012-09-10
[30] US (13/786,448) 2013-03-05

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[21] **2,869,679**
[13] A1
[51] **Int.Cl. E01C 3/00 (2006.01) E01C 11/12 (2006.01) E04B 5/08 (2006.01) E04F 15/02 (2006.01)**
[25] EN
[54] **CHOCK FOR PAVER SUPPORT**
[54] **COIN DE SUPPORT POUR CARRELEUR**
[72] GREAVES, HENRY, AU
[72] LEE, ALAN SIAN GHEE, SG
[71] ELMICH PTE LTD, SG
[85] 2014-10-06
[86] 2013-04-03 (PCT/AU2013/000347)
[87] (WO2013/149299)
[30] AU (2012901349) 2012-04-04

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[21] **2,869,680**
[13] A1
[51] **Int.Cl. H01F 7/02 (2006.01)**
[25] EN
[54] **MAGNETIC SYSTEM OF THREE INTERACTIONS**
[54] **SYSTEME MAGNETIQUE A TROIS INTERACTIONS**
[72] KERTSOPOULOS, GEORGIOS K., GR
[71] BLAZAKI, DIONYSIA, GR
[71] KERTSOPOULOS, GEORGIOS K., GR
[71] KERTSOPOULOS, GEORGIOS G., GR
[71] KERTSOPOULOU, KONSTANTINA, GR
[85] 2014-09-09
[86] 2013-03-12 (PCT/GR2013/000015)
[87] (WO2013/136097)
[30] GR (20120100153) 2012-03-13

---

[21] **2,869,681**
[13] A1
[51] **Int.Cl. C12N 5/071 (2010.01) G01N 33/50 (2006.01)**
[25] EN
[54] **DETECTION OF HUMAN UMBILICAL CORD TISSUE-DERIVED CELLS**
[54] **DETECTION DE CELLULES EXTRAITES DU TISSU DU CORDON OMBILICAL CHEZ L'HOMME**
[72] DORAI, HAIMANTI, US
[72] FAVIS, REYNA L., US
[72] YAO, XIANG, US
[72] SUN, YU, US
[72] KIHM, ANTHONY, US
[72] RASSNICK, STEFANIE, US
[71] ADVANCED TECHNOLOGIES AND REGENERATIVE MEDICINE, LLC, US
[85] 2014-06-20
[86] 2012-12-20 (PCT/US2012/071072)
[87] (WO2013/096686)
[30] US (61/579,710) 2011-12-23

[21] **2,869,682**
[13] A1
[51] **Int.Cl. G01V 5/04 (2006.01) E21B 47/00 (2012.01) G06F 19/00 (2011.01)**
[25] EN
[54] **FORMATION VOLUMETRIC EVALUATION USING NORMALIZED DIFFERENTIAL DATA**
[54] **EVALUATION VOLUMETRIQUE DE FORMATION UTILISANT DES DONNEES DIFFERENTIELLES NORMALISEES**
[72] GZARA, KAIS, TN
[72] JAIN, VIKAS, US
[72] HIBLER, PATRICK A., SA
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2014-10-03
[86] 2013-04-04 (PCT/US2013/035296)
[87] (WO2013/152208)
[30] US (61/620,750) 2012-04-05
[30] US (13/837,409) 2013-03-15

---

[21] **2,869,683**
[13] A1
[51] **Int.Cl. C12N 9/10 (2006.01) C12P 13/06 (2006.01)**
[25] EN
[54] **FEEDBACK-RESISTANT .ALPHA.-ISOPROPYLMALATE SYNTHASES**
[54] **.ALPHA.-ISOPROPYLMALATE SYNTHASES RESISTANT A LA RETROACTION**
[72] GERSTMEIR, ROBERT, DE
[72] WIEGRABE, IRIS, DE
[71] EVONIK INDUSTRIES AG, DE
[85] 2014-10-06
[86] 2013-04-12 (PCT/EP2013/057660)
[87] (WO2013/160124)
[30] DE (10 2012 207 097.4) 2012-04-27

---

[21] **2,869,685**
[13] A1
[51] **Int.Cl. A47G 9/10 (2006.01) A47C 27/00 (2006.01)**
[25] EN
[54] **CUSTOMIZABLE PILLOW**
[54] **OREILLER PERSONNALISABLE**
[72] WOOTTEN, GERALD E., JR., US
[71] HOMTEX INC., US
[85] 2014-10-03
[86] 2013-04-04 (PCT/US2013/035339)
[87] (WO2013/152237)
[30] US (61/620,067) 2012-04-04
[30] US (13/857,115) 2013-04-04

---

[21] **2,869,688**
[13] A1
[51] **Int.Cl. G02F 1/03 (2006.01)**
[25] EN
[54] **ELECTRO-OPTICAL SINGLE CRYSTAL ELEMENT, METHOD FOR THE PREPARATION THEREOF, AND SYSTEMS EMPLOYING THE SAME**
[54] **ELEMENT MONOCRISTALLIN ELECTRO-OPTIQUE, SON PROCEDE DE PREPARATION ET SYSTEMES L'UTILISANT**
[72] HAN, PENGDI, US
[72] YAN, WEILING, US
[71] HAN, PENGDI, US
[85] 2014-10-03
[86] 2013-04-04 (PCT/US2013/035343)
[87] (WO2013/152241)
[30] US (61/686,350) 2012-04-04
[30] US (61/802,796) 2013-03-18

---

[21] **2,869,689**
[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01) A61K 49/00 (2006.01) A61K 49/10 (2006.01) A61K 49/18 (2006.01) A61K 51/12 (2006.01)**
[25] FR
[54] **ULTRAFINE NANOPARTICLES AS MULTIMODAL CONTRAST AGENT**
[54] **NANOPARTICULES ULTRAFINES COMME AGENT DE CONTRASTE MULTIMODAL**
[72] CREMILLIEUX, YANNICK, FR
[72] BIANCHI, ANDREA, FR
[72] DUFORT, SANDRINE, FR
[72] COLL, JEAN-LUC, FR
[72] LUX, FRANCOIS, FR
[72] TILLEMENT, OLIVIER, FR
[71] UNIVERSITE CLAUDE BERNARD LYON 1, FR
[71] NANO-H, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS, FR
[71] UNIVERSITE JOSEPH FOURIER, FR
[85] 2014-10-06
[86] 2013-04-12 (PCT/EP2013/057677)
[87] (WO2013/153197)
[30] FR (12 53438) 2012-04-13

---

[21] **2,869,690**
[13] A1
[51] **Int.Cl. F24B 1/185 (2006.01) F24B 7/00 (2006.01)**
[25] EN
[54] **SIMULATED FIREPLACE USING BIOMASS FUEL**
[54] **SIMULATION DE CHEMINEE UTILISANT UN COMBUSTIBLE BIOMASSE**
[72] ZHU, HONGFENG, CN
[72] CHEN, QIANXI, CN
[71] ZHU, HONGFENG, CN
[85] 2014-10-06
[86] 2012-04-05 (PCT/CN2012/073556)
[87] (WO2013/149391)

---

[21] **2,869,691**
[13] A1
[51] **Int.Cl. A61K 47/44 (2006.01)**
[25] EN
[54] **XENOANTIGEN-DISPLAYING ANTI-CANCER VACCINES AND METHOD OF MAKING**
[54] **VACCINS ANTICANCEREUX PRESENTANT UN XENO-ANTIGENE ET LEUR PROCEDE DE FABRICATION**
[72] SUCHECK, STEVEN J., US
[72] WALL, KATHERINE A., US
[72] SARKAR, SOURAV, US
[71] THE UNIVERSITY OF TOLEDO, US
[85] 2014-08-15
[86] 2013-02-15 (PCT/US2013/026271)
[87] (WO2013/123282)
[30] US (61/599,925) 2012-02-16

[21] **2,869,692**
[13] A1
[51] **Int.Cl. C07D 403/12 (2006.01) A61K 31/404 (2006.01) A61K 31/416 (2006.01) A61P 3/04 (2006.01) A61P 3/10 (2006.01) A61P 35/00 (2006.01) C07D 209/42 (2006.01) C07D 231/56 (2006.01) C07D 401/04 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 405/12 (2006.01) C07D 405/14 (2006.01) C07D 413/12 (2006.01) C07D 413/14 (2006.01)**
[25] EN
[54] **INDOLE AND INDAZOLE COMPOUNDS THAT ACTIVATE AMPK**
[54] **COMPOSES D'INDOLE ET D'INDAZOLE QUI ACTIVENT L'AMPK**
[72] BHATTACHARYA, SAMIT KUMAR, US
[72] CAMERON, KIMBERLY O'KEEFE, US
[72] DOWLING, MATTHEW SCOTT, US
[72] EBNER, DAVID CHRISTOPHER, US
[72] FERNANDO, DILINIE PRASADHINI, US
[72] FILIPSKI, KEVIN JAMES, US
[72] KUNG, DANIEL WEI-SHUNG, US
[72] LEE, ESTHER CHENG YIN, US
[72] SMITH, AARON CHRISTOPHER, US
[72] TU, MEIHUA MIKE, US
[71] PFIZER INC., US
[85] 2014-10-06
[86] 2013-04-01 (PCT/IB2013/052604)
[87] (WO2013/153479)
[30] US (61/622,129) 2012-04-10

---

[21] **2,869,693**
[13] A1
[51] **Int.Cl. C22B 3/44 (2006.01) C22B 3/14 (2006.01) C22B 7/00 (2006.01)**
[25] EN
[54] **PROCESS FOR RECOVERING NON-FERROUS METALS FROM A SOLID MATRIX**
[54] **PROCESSUS DE RECUPERATION DE METAUX NON FERREUX A PARTIR D'UNE MATRICE SOLIDE**
[72] MACCAGNI, MASSIMO GIUSEPPE, IT
[72] NIELSEN, JONATHAN HYLKJIER, US
[72] LANE, WILLIAM LEONARD, US
[72] OLKKONEN, DAVID MICHAEL, US
[72] HYMER, TIMOTHY ROY, US
[71] METALS TECHNOLOGY DEVELOPMENT COMPANY LLC, US
[85] 2014-10-06
[86] 2013-04-10 (PCT/IB2013/052849)
[87] (WO2013/153521)
[30] IT (MI2012A 000579) 2012-04-11

---

[21] **2,869,694**
[13] A1
[51] **Int.Cl. B25J 9/00 (2006.01) A61H 1/00 (2006.01)**
[25] EN
[54] **MOTORIZED EXOSKELETON UNIT**
[54] **UNITE D'EXOSQUELETTE MOTORISEE**
[72] GOFFER, AMIT, IL
[72] TAMARI, OREN, IL
[71] REWALK ROBOTICS LTD., IL
[85] 2014-09-18
[86] 2013-03-10 (PCT/IL2013/050220)
[87] (WO2013/140390)
[30] US (13/426,071) 2012-03-21

---

[21] **2,869,695**
[13] A1
[51] **Int.Cl. G06K 9/00 (2006.01) G06T 19/00 (2011.01) A61B 6/00 (2006.01) G06F 1/20 (2006.01) G06T 7/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR IMPROVING THE VISUAL EXPLORATION OF AN IMAGE DURING A TARGET SEARCH**
[54] **PROCEDE ET SYSTEME D'AMELIORATION DE L'EXPLORATION VISUELLE D'UNE IMAGE PENDANT UNE RECHERCHE DE CIBLE**
[72] INVERNIZZI, PAOLO, IT
[71] SR LABS S.R.L., IT
[85] 2014-10-06
[86] 2013-04-05 (PCT/IB2013/052730)
[87] (WO2013/150494)
[30] IT (FI2012A000072) 2012-04-05

---

[21] **2,869,696**
[13] A1
[51] **Int.Cl. G01N 33/574 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS FOR DETERMINING A BREAST CANCER-ASSOCIATED DISEASE STATE AND ARRAYS FOR USE IN THE METHODS**
[54] **PROCEDES DE DETERMINATION D'UN ETAT PATHOLOGIQUE ASSOCIE AU CANCER DU SEIN ET MATRICES DESTINEES A ETRE UTILISEES DANS CES PROCEDES**
[72] BORREBAECK, CARL ARNE KRISTER, SE
[72] WINGREN, CHRISTER LARS BERTIL, SE
[71] IMMUNOVIA AB, SE
[85] 2014-10-06
[86] 2013-04-10 (PCT/IB2013/052858)
[87] (WO2013/153524)
[30] GB (1206323.6) 2012-04-10

[21] **2,869,697**
[13] A1
[51] **Int.Cl. B05D 3/10 (2006.01) B05D 7/00 (2006.01) C09D 5/08 (2006.01)**
[25] EN
[54] **PROCESS FOR COATING METALLIC SURFACES WITH COATING COMPOSITIONS CONTAINING PARTICLES OF A LAYERED DOUBLE HYDROXIDE**
[54] **PROCEDE DE REVETEMENT DE SURFACES METALLIQUES AVEC DES COMPOSITIONS DE REVETEMENT CONTENANT DES PARTICULES D'UN DOUBLE HYDROXYDE STRATIFIE**
[72] FERREIRA, MARIO, PT
[72] ZHELUDKEVICH, MIKHAIL, PT
[72] TEDIM, JOAO, PT
[72] GANDUBERT, VALERIE, DE
[72] SCHMIDT-HANSBERG, THOMAS, DE
[72] HACK, THEO, DE
[72] NIXON, SONJA, DE
[72] RAPS, DOMINIK, DE
[72] BECKER, DIANA, DE
[72] SCHRODER, SVEN, DE
[71] CHEMETALL GMBH, DE
[71] AIRBUS DEFENCE AND SPACE GMBH, DE
[71] MANKIEWICZ GEBR. & CO. GMBH & CO. KG, DE
[71] UNIVERSIDADE DE AVEIRO, PT
[85] 2014-10-06
[86] 2013-04-17 (PCT/EP2013/058032)
[87] (WO2013/156541)
[30] PT (106256) 2012-04-17

[21] **2,869,698**
[13] A1
[51] **Int.Cl. A61K 41/00 (2006.01) A61K 49/18 (2006.01)**
[25] EN
[54] **MAGNETIC NANOPARTICLE DISPERSION, ITS PREPARATION AND DIAGNOSTIC AND THERAPEUTIC USE**
[54] **DISPERSION DE NANOPARTICULES MAGNETIQUES, SA PREPARATION ET USAGE DIAGNOSTIQUE ET THERAPEUTIQUE**
[72] KRATZ, HARALD, DE
[72] WAGNER, SUSANNE, DE
[72] SCHNORR, JORG, DE
[72] TAUPITZ, MATTHIAS, DE
[72] EBERT, MONIKA, DE
[72] EBERBECK, DIETMAR, DE
[71] CHARITE - UNIVERSITATSMEDIZIN BERLIN, DE
[71] PHYSIKALISCH-TECHNISCHE BUNDESANSTALT (PTB), DE
[85] 2014-10-03
[86] 2013-04-04 (PCT/EP2013/057144)
[87] (WO2013/150118)
[30] EP (12163254.1) 2012-04-04
[30] US (61/620,081) 2012-04-04

[21] **2,869,699**
[13] A1
[51] **Int.Cl. G06Q 50/30 (2012.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR GENERATING DIGITAL CONTENT**
[54] **SYSTEME ET PROCEDE DE GENERATION D'UN CONTENU NUMERIQUE**
[72] KEEBLER, JONATHAN, CA
[72] WIERCIOCH, KRZYSZTOF, CA
[72] DE MIRANDA, JEAN-PIERRE, CA
[72] MCCAUSLAND, MATTHEW, CA
[71] SCRIBBLE TECHNOLOGIES INC., CA
[85] 2014-10-06
[86] 2013-03-27 (PCT/CA2013/000292)
[87] (WO2013/149320)
[30] US (61/620,328) 2012-04-04

[21] **2,869,700**
[13] A1
[51] **Int.Cl. C22C 38/00 (2006.01) C21D 8/02 (2006.01) C22C 38/06 (2006.01) C22C 38/14 (2006.01)**
[25] EN
[54] **HOT ROLLED STEEL SHEET FOR SQUARE COLUMN FOR BUILDING STRUCTURAL MEMBERS AND METHOD FOR MANUFACTURING THE SAME**
[54] **TOLE D'ACIER LAMINEE A CHAUD POUR TUBE D'ACIER CARRE DESTINE A ETRE UTILISE COMME ELEMENT STRUCTURAL DE CONSTRUCTION ET PROCEDE POUR SA PRODUCTION**
[72] KAMI, CHIKARA, JP
[72] TAMURA, YUTA, JP
[72] TAMAI, TAKATO, JP
[72] KAWAMURA, SHUJI, JP
[71] JFE STEEL CORPORATION, JP
[85] 2014-10-06
[86] 2012-04-12 (PCT/JP2012/060526)
[87] (WO2013/153679)

[21] **2,869,701**
[13] A1
[51] **Int.Cl. B01J 10/00 (2006.01) B01D 1/00 (2006.01) B01D 3/00 (2006.01) B01J 19/24 (2006.01) C07C 2/08 (2006.01) C07C 11/107 (2006.01)**
[25] EN
[54] **A PROCESS FOR OLIGOMERISING A HYDROCARBON TO FORM AT LEAST ONE CO-MONOMER PRODUCT**
[54] **PROCEDE POUR L'OLIGOMERISATION D'UN HYDROCARBURE POUR FORMER AU MOINS UN PRODUIT COMONOMERE**
[72] VENTER, DENISE LOUISETTE, ZA
[72] TENZA, KENNY, ZA
[72] NONGODLWANA, PALESA, ZA
[72] OVERETT, MATTHEW JAMES, ZA
[72] BLANN, KEVIN, ZA
[72] STARK, NICOLAUS LADISLAUS, ZA
[72] MCGREGOR, CRAIG, ZA
[72] WALSH, RICHARD NEIL, ZA
[71] SASOL TECHNOLOGY (PROPRIETARY) LIMITED, ZA
[85] 2014-10-06
[86] 2013-05-08 (PCT/IB2013/053687)
[87] (WO2013/168099)
[30] ZA (2012/03387) 2012-05-09

[21] **2,869,702**
[13] A1
[51] **Int.Cl. H04L 12/58 (2006.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MESSAGING SYSTEMS FOR TRANSIT SYSTEMS**
[54] **SYSTEMES ET PROCEDES POUR DES SYSTEMES DE MESSAGERIE POUR DES SYSTEMES DE TRANSIT**
[72] CLARK, JARROD GREGORY, CA
[72] NUHAMOVICI, MORU, CA
[72] GRICE, ANGELA M., US
[72] GODDARD, MATTHEW CARL, CA
[71] TRAPEZE SOFTWARE ULC, CA
[85] 2014-10-06
[86] 2013-04-09 (PCT/CA2013/050284)
[87] (WO2013/152445)
[30] US (13/442,396) 2012-04-09

---

[21] **2,869,703**
[13] A1
[51] **Int.Cl. C04B 28/02 (2006.01) C04B 38/08 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING A CEMENTITIOUS COMPOSITION**
[54] **PROCEDE DE FABRICATION D'UNE COMPOSITION CIMENTAIRE**
[72] ONG, FRANK SHAODE, US
[72] SMITH, JAMES C., US
[72] FETE, RAYMOND, US
[72] PAPONETTI, RICK, US
[72] MUSSIG, STEFAN, US
[72] GAMBATESA, DARREN, US
[72] BURY, MARK A., US
[71] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
[85] 2014-10-06
[86] 2013-04-19 (PCT/EP2013/058155)
[87] (WO2013/156589)
[30] US (61/635562) 2012-04-19
[30] US (61/695134) 2012-08-30

---

[21] **2,869,704**
[13] A1
[51] **Int.Cl. C12N 15/09 (2006.01) A61K 39/395 (2006.01) C07K 16/18 (2006.01) C07K 16/46 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **DRUG CONJUGATE COMPRISING ANTI-CDH3 (PCADHERIN) ANTIBODY**
[54] **CONJUGUE D'ANTICORPS ANTI-CDH3 ANTICORPS (P-CADHERINE) ET MEDICAMENT**
[72] ISHII, KEISUKE, JP
[72] MITOMO, KATSUYUKI, JP
[72] KOUDA, KATSUSHI, JP
[72] NOMURA, FUMIKO, JP
[72] KAYUKAWA, YOKO, JP
[72] MATSUURA, TADASHI, JP
[71] PERSEUS PROTEOMICS INC., JP
[85] 2014-10-06
[86] 2012-04-04 (PCT/JP2012/059236)
[87] (WO2013/150623)

---

[21] **2,869,705**
[13] A1
[51] **Int.Cl. A01K 5/00 (2006.01) B01F 7/24 (2006.01)**
[25] EN
[54] **APPARATUS FOR MIXING AND CUTTING ANIMAL FEED AND METHOD OF OPERATING SUCH AN APPARATUS**
[54] **APPAREIL DE MELANGE ET DE DECOUPE DE NOURRITURE POUR ANIMAUX ET METHODE D'UTILISATION D'UN TEL APPAREIL**
[72] HUYZER, ARIE, NL
[72] SIE, HOWARD, NL
[72] VAN KUILENBURG, JAN MARTINUS, NL
[72] PASTOOR, JAN LAMBERTUS, NL
[71] LELY PATENT N.V., NL
[85] 2014-10-06
[86] 2013-03-14 (PCT/NL2013/050177)
[87] (WO2013/157930)
[30] NL (2008669) 2012-04-20

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[21] **2,869,706**
[13] A1
[51] **Int.Cl. G02B 6/122 (2006.01) G02B 6/30 (2006.01) G02F 1/035 (2006.01)**
[25] EN
[54] **OPTICAL MODULE**
[54] **MODULE OPTIQUE**
[72] SHIKAMA, KOTA, JP
[72] ASAKAWA, SHUICHIRO, JP
[72] ARATAKE, ATSUSHI, JP
[72] TSUZUKI, KEN, JP
[72] MINO, SHINJI, JP
[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[85] 2014-10-06
[86] 2013-04-24 (PCT/JP2013/002797)
[87] (WO2013/161299)
[30] JP (2012-100306) 2012-04-25

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[21] **2,869,707**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 3/01 (2006.01) G06F 3/14 (2006.01) G06F 9/44 (2006.01)**
[25] EN
[54] **DYNAMICALLY RE-SKINNING A WEB USER INTERFACE**
[54] **REATTRIBUTION DYNAMIQUE D'HABILLAGE D'UNE INTERFACE UTILISATEUR WEB**
[72] MARKOV, SVETOZAR, CA
[72] FAN, XIAOMING, CA
[72] REID, PAUL ANTHONY, CA
[71] TITUS INC., CA
[85] 2014-10-06
[86] 2013-11-15 (PCT/CA2013/050876)
[87] (WO2014/075189)
[30] US (61/727,098) 2012-11-15
[30] US (61/727,101) 2012-11-15

[21] **2,869,708**
[13] A1
[51] **Int.Cl. A61L 15/60 (2006.01) C04B 40/00 (2006.01) C08L 101/14 (2006.01)**
[25] EN
[54] **ADMIXTURE AND METHOD FOR FREEZE-THAW DAMAGE RESISTANCE AND SCALING DAMAGE RESISTANCE OF CEMENTITIOUS COMPOSITIONS**
[54] **ADJUVANT ET PROCEDE CONFERANT A DES COMPOSITIONS CIMENTAIRES UNE RESISTANCE AUX CYCLES GEL-DEGEL ET A L'ECAILLAGE**
[72] ONG, FRANK, US
[72] SMITH, JAMES CURTIS, US
[72] FETE, RAYMOND, US
[72] PAPONETTI, RICK, US
[71] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
[85] 2014-10-06
[86] 2013-04-19 (PCT/EP2013/058156)
[87] (WO2013/156590)
[30] US (61/635562) 2012-04-19
[30] US (61/695134) 2012-08-30
[30] US (13/835467) 2013-03-15

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[21] **2,869,709**
[13] A1
[51] **Int.Cl. C10L 1/10 (2006.01)**
[25] EN
[54] **METHODS FOR CONVERTING USED OIL INTO FUEL**
[54] **PROCEDES DE CONVERSION D'UNE HUILE USAGEE EN CARBURANT**
[72] BOE, PHILIP ALLEN, US
[71] OTG RESEARCH, LLC, US
[85] 2014-10-06
[86] 2013-01-14 (PCT/US2013/021467)
[87] (WO2013/154627)
[30] US (13/445,738) 2012-04-12

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[21] **2,869,710**
[13] A1
[51] **Int.Cl. H04N 19/91 (2014.01) H04N 19/176 (2014.01) H04N 19/60 (2014.01) H04N 19/70 (2014.01) H04N 7/24 (2011.01)**
[25] EN
[54] **VIDEO ENCODING DEVICE, VIDEO DECODING DEVICE, VIDEO ENCODING METHOD, VIDEO DECODING METHOD, AND PROGRAM**
[54] **DISPOSITIF DE CODAGE VIDEO, DISPOSITIF DE DECODAGE VIDEO, PROCEDE DE CODAGE VIDEO, PROCEDE DE DECODAGE VIDEO ET PROGRAMME**
[72] CHONO, KEIICHI, JP
[72] AOKI, HIROFUMI, JP
[71] NEC CORPORATION, JP
[85] 2014-10-06
[86] 2013-05-31 (PCT/JP2013/003459)
[87] (WO2014/002386)
[30] JP (2012-143441) 2012-06-26

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[21] **2,869,711**
[13] A1
[51] **Int.Cl. B60T 17/18 (2006.01) B60W 10/18 (2012.01) F16D 66/00 (2006.01)**
[25] EN
[54] **BRAKE MONITORING SYSTEM FOR AN AIR BRAKE ARRANGEMENT**
[54] **SYSTEME DE SURVEILLANCE DE FREIN POUR UN AGENCEMENT DE FREIN PNEUMATIQUE**
[72] KULL, ROBERT C., US
[71] WABTEC HOLDING CORP., US
[85] 2014-10-06
[86] 2013-02-20 (PCT/US2013/026831)
[87] (WO2013/165528)
[30] US (13/464,080) 2012-05-04

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[21] **2,869,712**
[13] A1
[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **ELECTRONIC CIGARETTE**
[54] **CIGARETTE ELECTRONIQUE**
[72] HON, LIK, CN
[71] FONTEM HOLDINGS 1 B.V., NL
[85] 2014-10-06
[86] 2012-04-18 (PCT/CN2012/000530)
[87] (WO2013/155645)

---

[21] **2,869,713**
[13] A1
[51] **Int.Cl. A61B 18/26 (2006.01)**
[25] EN
[54] **SURGICAL LASER SYSTEMS AND LASER LITHOTRIPSY TECHNIQUES**
[54] **SYSTEMES LASER CHIRURGICAUX ET TECHNIQUES DE LITHOTRIPSIE AU LASER**
[72] CHIA, WEN-JUI RAY, US
[72] XUAN, RONGWEI JASON, US
[72] HASENBERG, THOMAS C., US
[72] ZHANG, JIAN JAMES, US
[72] PENG, STEVEN YIHLIH, US
[72] RAJABHANDHARAKS, DANOP, US
[71] AMS RESEARCH CORPORATION, US
[85] 2014-10-06
[86] 2013-03-11 (PCT/US2013/030136)
[87] (WO2013/154708)
[30] US (61/623,256) 2012-04-12
[30] US (61/726,713) 2012-11-15

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[21] **2,869,714**
[13] A1
[51] **Int.Cl. C10L 10/14 (2006.01) C10L 1/196 (2006.01) C10L 1/236 (2006.01)**
[25] EN
[54] **USE OF COLD FLOW IMPROVER COMPOSITIONS FOR FUELS, BLENDS THEREOF WITH BIOFUELS AND FORMULATIONS THEREOF**
[54] **UTILISATION DE COMPOSITIONS D'AGENT AMELIORANT LE FLUAGE A FROID POUR DES COMBUSTIBLES, LEURS MELANGES AVEC DES BIOCOMBUSTIBLES ET LEURS FORMULATIONS**
[72] COUET, JULIEN, DE
[72] MAHLING, FRANK-OLAF, DE
[72] KOSCHABEK, RENE, DE
[72] KUNZEL, SANDRA, DE
[71] EVONIK OIL ADDITIVES GMBH, DE
[85] 2014-10-06
[86] 2013-04-22 (PCT/EP2013/058261)
[87] (WO2013/160228)
[30] EP (12165984.1) 2012-04-27

[21] **2,869,715**
[13] A1
[51] **Int.Cl. E06B 3/20 (2006.01) E06B 3/34 (2006.01)**
[25] EN
[54] **A FRAME STRUCTURE FOR A WINDOW AND A METHOD FOR MAKING A FRAME STRUCTURE**
[54] **STRUCTURE DE CHASSIS POUR UNE FENETRE ET PROCEDE DE FABRICATION D'UNE STRUCTURE DE CHASSIS**
[72] SINNATHAMBY, RUBEN, DK
[72] MELSEN, MICHAEL, DK
[72] NIELSEN, KRISTIAN ORNSVIG, DK
[71] VKR HOLDING A/S, DK
[85] 2014-10-06
[86] 2013-05-10 (PCT/DK2013/050141)
[87] (WO2013/167144)
[30] DK (PA 2012 70243) 2012-05-11

---

[21] **2,869,716**
[13] A1
[51] **Int.Cl. A61K 31/155 (2006.01) A61K 33/22 (2006.01) A61K 33/30 (2006.01) A61L 2/18 (2006.01) A61P 27/02 (2006.01) A61P 31/04 (2006.01) A61P 33/04 (2006.01) G02C 13/00 (2006.01)**
[25] EN
[54] **OPHTHALMIC COMPOSITION**
[54] **COMPOSITION OPHTALMIQUE**
[72] FUKUSHIMA, KAZUHIRO, JP
[72] KATO, MARIYO, JP
[72] TAKAI, YOSHIHIRO, JP
[72] ITOH, MASASHI, JP
[71] ROHTO PHARMACEUTICAL CO., LTD., JP
[85] 2014-10-06
[86] 2013-04-04 (PCT/JP2013/060288)
[87] (WO2013/154016)
[30] JP (2012-089541) 2012-04-10

---

[21] **2,869,717**
[13] A1
[51] **Int.Cl. G01N 35/00 (2006.01) G01N 35/04 (2006.01)**
[25] EN
[54] **REFLEX TESTING OF SAMPLES USING RESIDUAL MATERIALS FROM A PRIOR TEST**
[54] **TEST REFLEXE D'ECHANTILLONS UTILISANT DES MATIERES RESIDUELLES D'UN TEST ANTERIEUR**
[72] KRAYER, JOEL DANIEL, US
[72] STEEL, ADAM BRUCE, US
[72] DALBERT, CELINE ROGER, CA
[72] ROY, DENIS, CA
[71] BECTON, DICKINSON AND COMPANY, INC., US
[85] 2014-10-06
[86] 2013-03-13 (PCT/US2013/031072)
[87] (WO2013/154734)
[30] US (61/624,198) 2012-04-13

---

[21] **2,869,718**
[13] A1
[51] **Int.Cl. C07D 401/06 (2006.01) A61K 31/4709 (2006.01) A61P 31/06 (2006.01)**
[25] EN
[54] **ANTIBACTERIAL QUINOLINE DERIVATIVES**
[54] **DERIVES DE QUINOLEINE ANTIBACTERIENS**
[72] GUILLEMONT, JEROME EMILE GEORGES, FR
[72] MOTTE, MAGALI MADELEINE SIMONE, FR
[72] LANCOIS, DAVID FRANCIS ALAIN, FR
[72] BALEMANS, WENDY MIA ALBERT, BE
[71] JANSSEN PHARMACEUTICA NV, BE
[85] 2014-10-06
[86] 2013-04-26 (PCT/EP2013/058703)
[87] (WO2013/160435)
[30] EP (12165934.6) 2012-04-27

---

[21] **2,869,719**
[13] A1
[51] **Int.Cl. B66B 1/46 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR ASSOCIATING USER PREFERENCES WITH ELEVATOR ACTIVITY**
[54] **PROCEDE ET DISPOSITIF PERMETTANT D'ASSOCIER DES PREFERENCES D'UTILISATEUR A L'ACTIVITE D'UN ASCENSEUR**
[72] NOWEL, EDWARD, US
[71] INVENTIO AG, CH
[85] 2014-10-06
[86] 2013-05-01 (PCT/EP2013/059075)
[87] (WO2013/164377)
[30] US (13/464,720) 2012-05-04

---

[21] **2,869,720**
[13] A1
[51] **Int.Cl. F16K 27/08 (2006.01) F16K 31/126 (2006.01)**
[25] EN
[54] **GUIDE MEMBER FOR USE IN A VALVE ACTUATOR ASSEMBLY**
[54] **ELEMENT DE GUIDAGE DESTINE A UN ENSEMBLE ACTIONNEUR DE SOUPAPE**
[72] ALMAN, PAUL T., US
[72] LU, HANBING, CN
[71] FISHER CONTROLS INTERNALTIONAL LLC, US
[85] 2014-10-06
[86] 2012-07-11 (PCT/US2012/046273)
[87] (WO2013/158137)
[30] CN (201210124604.8) 2012-04-20

[21] **2,869,721**
[13] A1
[51] **Int.Cl. C07C 317/32 (2006.01) A01N 47/28 (2006.01) A01N 47/34 (2006.01) A01P 7/02 (2006.01) A61K 31/423 (2006.01) A61K 31/428 (2006.01) A61K 31/437 (2006.01) A61K 31/44 (2006.01) A61K 31/4439 (2006.01) A61P 33/14 (2006.01) C07D 213/70 (2006.01) C07D 277/62 (2006.01) C07D 413/12 (2006.01) C07D 417/12 (2006.01) C07D 417/14 (2006.01) C07D 513/04 (2006.01)**
[25] EN
[54] **ARYLOXYUREA COMPOUND AND PEST CONTROL AGENT**
[54] **COMPOSE D'ARYLOXYUREE ET PESTICIDE**
[72] FURUKAWA, HIRONORI, JP
[72] HANAI, DAISUKE, JP
[72] TAMAI, TETSUO, JP
[72] KANAZAWA, JUN, JP
[72] TANAKA, KATSUNORI, JP
[72] NAGAGATA, ASAHO, JP
[71] NIPPON SODA CO., LTD., JP
[85] 2014-10-06
[86] 2013-04-08 (PCT/JP2013/060658)
[87] (WO2013/154080)
[30] JP (2012-089459) 2012-04-10
[30] JP (2012-219095) 2012-10-01

---

[21] **2,869,722**
[13] A1
[51] **Int.Cl. C08K 5/00 (2006.01) B65D 81/26 (2006.01) C08K 3/08 (2006.01) C08L 67/02 (2006.01) C08K 5/10 (2006.01) C08K 5/20 (2006.01) C09K 3/10 (2006.01)**
[25] EN
[54] **LOW PHOSPHOROUS OXYGEN SCAVENGING COMPOSITIONS REQUIRING NO INDUCTION PERIOD**
[54] **COMPOSITIONS DE PIEGEAGE D'OXYGENE A FAIBLE TENEUR EN PHOSPHORE NE NECESSITANT PAS DE PERIODE D'INDUCTION**
[72] SCHNETZKA, TIMOTHY, US
[72] LYNCH, BRIAN A., US
[72] AKKAPEDDI, MURALI K., US
[71] GRAHAM PACKAGING COMPANY, L.P., US
[85] 2014-10-06
[86] 2013-03-13 (PCT/US2013/030842)
[87] (WO2013/172943)
[30] US (61/647,745) 2012-05-16

---

[21] **2,869,723**
[13] A1
[51] **Int.Cl. A23L 1/16 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING FRESH PASTA**
[54] **METHODE DE FABRICATION DE PATES ALIMENTAIRES FRAICHES**
[72] IRIE, KENTAROU, JP
[72] SUGA, YOUHEI, JP
[72] KOIZUMI, NORIO, JP
[72] WATANABE, TAKENORI, JP
[72] YOSHIDA, TSUGUHIKO, JP
[71] NISSHIN FOODS INC., JP
[85] 2014-10-06
[86] 2013-03-01 (PCT/JP2013/055722)
[87] (WO2013/157309)
[30] JP (2012-095719) 2012-04-19
[30] CN (201210175036.4) 2012-05-31

---

[21] **2,869,724**
[13] A1
[51] **Int.Cl. B64F 1/36 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DEPOSITING AND CHECKING OF BAGGAGE INTO AIRLINE FLIGHTS**
[54] **PROCEDE ET SYSTEME PERMETTANT DE DEPOSER ET DE CONTROLER DES BAGAGES LORS DES VOLS DE COMPAGNIE AERIENNE**
[72] NABER, JORICK, NL
[72] ROSS, LEANDER HENRICUS ALBERTUS, NL
[72] VANDER MEULEN, REINOUT, NL
[72] HOULLEBERGHS, BART RENE YVONNE, NL
[72] REIJNEN, ROEL, NL
[71] TYPE22 B.V., NL
[85] 2014-10-06
[86] 2013-04-03 (PCT/NL2013/050251)
[87] (WO2013/151436)
[30] NL (2008607) 2012-04-05

---

[21] **2,869,726**
[13] A1
[51] **Int.Cl. A61F 2/16 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR POWER MANAGEMENT OF IMPLANTABLE OPHTHALMIC DEVICES**
[54] **SYSTEMES ET PROCEDES POUR LA GESTION D'ENERGIE DE DISPOSITIFS OPHTALMIQUES IMPLANTABLES**
[72] DOLL, WALTER, US
[72] FEHR, JEAN-NOEL, US
[72] SCHNELL, URBAN, US
[72] TRIP, ROELOF, US
[72] GUPTA, AMITAVA, US
[71] ELENZA, INC., US
[85] 2014-10-06
[86] 2013-03-14 (PCT/US2013/031533)
[87] (WO2013/151728)
[30] US (61/621,193) 2012-04-06
[30] US (61/637,564) 2012-04-24
[30] US (61/638,016) 2012-04-25

---

[21] **2,869,727**
[13] A1
[51] **Int.Cl. E03D 3/02 (2006.01)**
[25] EN
[54] **RIGID PISTON RETROFIT FOR DIAPHRAGM FLUSH VALVE**
[54] **PISTON RIGIDE ADAPTE A UN ROBINET DE CHASSE A MEMBRANE**
[72] BUSH, SHAWN D., US
[72] NOTTAGE, RYAN W., US
[71] SDB IP HOLDINGS, LLC, US
[85] 2014-10-06
[86] 2013-03-15 (PCT/US2013/031840)
[87] (WO2013/158282)
[30] US (61/636,174) 2012-04-20

[21] **2,869,728**
[13] A1
[51] **Int.Cl. A61B 18/02 (2006.01)**
[25] EN
[54] **VAGINAL REMODELING DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE REMODELAGE VAGINAL**
[72] GALEN, DONALD I., US
[72] JACKSON, JEROME, US
[72] LOPEZ, STEVEN MARC, US
[72] MEIROSE, RUSSELL, US
[72] SMITH, IAN F., US
[72] YAMANOOR, SRIHARI, US
[71] VIVEVE, INC., US
[85] 2014-10-06
[86] 2013-03-15 (PCT/US2013/032066)
[87] (WO2013/138718)
[30] CN (201210069906.X) 2012-03-16

---

[21] **2,869,729**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **NOVEL MARKERS FOR DETECTING MICROSATELLITE INSTABILITY IN CANCER AND DETERMINING SYNTHETIC LETHALITY WITH INHIBITION OF THE DNA BASE EXCISION REPAIR PATHWAY**
[54] **NOUVEAUX MARQUEURS POUR DETECTER L'INSTABILITE DE MICROSATELLITES DANS LE CANCER ET DETERMINER LA LETALITE SYNTHETIQUE PAR INHIBITION DE LA VOIE DE REPARATION DE L'ADN PAR EXCISION DE BASE**
[72] LAMBRECHTS, DIETHER, BE
[71] VIB VZM, BE
[71] LIFE SCIENCES RESEARCH PARTNERS VZW, BE
[85] 2014-10-06
[86] 2013-04-10 (PCT/EP2013/057516)
[87] (WO2013/153130)
[30] US (61/622,383) 2012-04-10
[30] US (61/638,955) 2012-04-26
[30] EP (13161395.2) 2013-03-27

---

[21] **2,869,730**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/4985 (2006.01) A61P 25/18 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **NITROGENATED HETEROCYCLIC COMPOUND**
[54] **COMPOSE HETEROCYCLIQUE AZOTE**
[72] MIKAMI, SATOSHI, JP
[72] NAKAMURA, SHINJI, JP
[72] ASHIZAWA, TOMOKO, US
[72] SASAKI, SHIGEKAZU, JP
[72] TANIGUCHI, TAKAHIKO, JP
[72] NOMURA, IZUMI, JP
[72] KAWASAKI, MASANORI, US
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
[85] 2014-10-06
[86] 2013-04-24 (PCT/JP2013/062140)
[87] (WO2013/161913)
[30] JP (2012-100374) 2012-04-25
[30] JP (2012-283470) 2012-12-26

---

[21] **2,869,731**
[13] A1
[51] **Int.Cl. G06Q 50/08 (2012.01)**
[25] EN
[54] **WIRELESS COVERAGE INFRASTRUCTURE DESIGN**
[54] **CONCEPTION D'INFRASTRUCTURE DE COUVERTURE SANS FIL**
[72] BASSIRI, MASOUD, SG
[71] CONSISTEL PTE LTD, SG
[85] 2014-10-06
[86] 2013-03-20 (PCT/SG2013/000111)
[87] (WO2013/158035)
[30] SG (201202777-7) 2012-04-16

---

[21] **2,869,732**
[13] A1
[51] **Int.Cl. G01N 33/569 (2006.01) C12M 1/00 (2006.01) C12M 1/26 (2006.01) C12M 1/28 (2006.01) C12M 1/34 (2006.01)**
[25] EN
[54] **METHODS, SYSTEMS, AND DEVICES FOR DETECTING AND IDENTIFYING MICROORGANISMS IN MICROBIOLOGICAL CULTURE SAMPLES**
[54] **PROCEDES, SYSTEMES, ET DISPOSITIFS POUR DETECTER ET IDENTIFIER DES MICRO-ORGANISMES DANS DES ECHANTILLONS DE CULTURE MICROBIOLOGIQUES**
[72] WEIDEMAIER, KRISTIN, US
[72] CAMPBELL, ROBERT L., US
[72] CARRUTHERS, ERIN GOOCH, US
[72] CURRY, ADAM C., US
[72] DOLAN, KEVIN G., US
[72] LIEBMANN-VINSON, ANDREA, US
[72] WOODLEY, WENDY DALE, US
[72] KURODA, MELODY M.H., US
[72] LENTZ, AMMON DAVID, US
[72] LIVINGSTON, DWIGHT, US
[72] LIZZI, MICHAEL JUSTIN, US
[72] LOCKHART, ARTIS R., US
[72] RITCHEY, ERNIE, US
[72] FALLOWS, ERIC A., US
[72] GORELICK, DONALD E., US
[72] KESSLER, JACK, US
[72] LOVETTE, SPENCER, US
[72] OJALA, JEFFREY S., US
[72] TALMER, MARK A., US
[72] BARTKOWIAK, MIROSLAW, US
[72] DANHOF, SCOTT N., US
[72] KRAMER, GREGORY S., US
[72] HAUBERT, THOMAS D., US
[72] MARSHALL, MICHAEL L., US
[72] PRESCOTT, JAMES A., US
[72] SOMERVILLE, RANDY J., US
[72] ULRICH, M. SCOTT, US
[72] SEBRA, DAVID S., US
[71] BECTON DICKINSON AND COMPANY, US
[85] 2014-10-06
[86] 2013-03-15 (PCT/US2013/032499)
[87] (WO2013/165615)
[30] US (61/623,522) 2012-04-12
[30] US (61/732,650) 2012-12-03

[21] **2,869,733**
[13] A1
[51] **Int.Cl. C22C 21/12 (2006.01) B21C 29/00 (2006.01) C22C 21/16 (2006.01) C22C 23/00 (2006.01) C22F 1/057 (2006.01)**
[25] FR
[54] **ALUMINIUM COPPER LITHIUM ALLOY WITH IMPROVED IMPACT STRENGTH**
[54] **ALLIAGE ALUMINIUM CUIVRE LITHIUM A RESISTANCE AU CHOC AMELIOREE**
[72] DANIELOU, ARMELLE, FR
[72] MARQUETTE, MATHIEU, FR
[72] PIGNATEL, JEROME, FR
[72] POUGET, GAELLE, FR
[72] WARNER, TIMOTHY, FR
[71] CONSTELLIUM FRANCE, FR
[85] 2014-10-06
[86] 2013-04-10 (PCT/FR2013/000096)
[87] (WO2013/153292)
[30] FR (12/01063) 2012-04-11
[30] US (61/622,774) 2012-04-11

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[21] **2,869,734**
[13] A1
[51] **Int.Cl. B64C 15/00 (2006.01) B63H 5/10 (2006.01) B64C 27/08 (2006.01) B64C 27/52 (2006.01) B64C 29/00 (2006.01)**
[25] EN
[54] **AIRCRAFT WITH FREEWHEELING ENGINE**
[54] **AVION POURVU D'UN MOTEUR EN ROUE LIBRE**
[72] SMITH, FRICK A., US
[71] SMITH, FRICK A., US
[85] 2014-10-06
[86] 2013-03-27 (PCT/US2013/033985)
[87] (WO2014/007883)
[30] US (13/442,544) 2012-04-09

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[21] **2,869,735**
[13] A1
[51] **Int.Cl. G06F 13/00 (2006.01) G09G 5/00 (2006.01) G09G 5/38 (2006.01) H04N 7/15 (2006.01) H04N 7/173 (2011.01)**
[25] EN
[54] **RELAY DEVICE, DISPLAY DATA SHARING SYSTEM, DATA CONTROL METHOD, AND COMPUTER-READABLE STORAGE MEDIUM**
[54] **DISPOSITIF DE RELAIS, SYSTEME DE PARTAGE DE DONNEES D'AFFICHAGE, PROCEDE DE CONTROLE DE DONNEES ET SUPPORT D'ENREGISTREMENT LISIBLE PAR ORDINATEUR**
[72] NAGASE, TATSUYA, JP
[72] KATO, YOSHINAGA, JP
[71] RICOH COMPANY, LIMITED, JP
[85] 2014-10-06
[86] 2013-04-24 (PCT/JP2013/062739)
[87] (WO2013/162055)
[30] JP (2012-099413) 2012-04-25

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[21] **2,869,736**
[13] A1
[51] **Int.Cl. A61K 9/127 (2006.01)**
[25] EN
[54] **MULTICOLORED PH-ACTIVATABLE FLUORESCENCE NANOPLATFORM**
[54] **NANOPLATEFORME FLUORESCENTE MULTICOLOREE ACTIVABLE EN FONCTION DU PH**
[72] GAO, JINMING, US
[72] ZHOU, KEJIN, US
[72] SUMER, BARAN, US
[71] THE BOARD OF REGENTS OF THE UNIVERSITY OF TAXES SYSTEM, US
[85] 2014-10-06
[86] 2013-04-03 (PCT/US2013/035050)
[87] (WO2013/152059)
[30] US (61/620,774) 2012-04-05
[30] US (13/827,197) 2013-03-14

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[21] **2,869,737**
[13] A1
[51] **Int.Cl. H02M 1/42 (2007.01) B64G 1/42 (2006.01)**
[25] EN
[54] **ACTIVE POWER FACTOR CORRECTION FOR AIRCRAFT POWER SYSTEM HARMONIC MITIGATION**
[54] **CORRECTION DU FACTEUR DE PUISSANCE ACTIVE POUR L'ATTENUATION HARMONIQUE D'UN SYSTEME DE PUISSANCE D'AERONEF**
[72] MIR, SAYEED AHMAD, US
[72] NEELY, JOHN, US
[72] SEELY, STANLEY, US
[72] DOUGHERTY, DEREK, US
[72] THOMPSON, ANDREW, US
[72] TORRES, PETER, US
[72] BROADWELL, JAMES, US
[72] BLAIR, THOMAS, US
[71] EATON CORPORATION, US
[85] 2014-10-06
[86] 2013-03-15 (PCT/US2013/032380)
[87] (WO2013/191774)
[30] US (61/663,288) 2012-06-22

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[21] **2,869,738**
[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01) C12N 9/02 (2006.01) C12N 9/10 (2006.01)**
[25] EN
[54] **PRODUCTION OF OMEGA-3 LONG CHAIN POLYUNSATURATED FATTY ACIDS**
[54] **PRODUCTION D'ACIDES GRAS POLYINSATURES OMEGA-3 A LONGUE CHAINE**
[72] NAPIER, JOHNATHAN, GB
[72] SAYANOVA, OLGA, GB
[72] LOPEZ, NOEMI RUIZ, GB
[72] HASLAM, RICHARD, GB
[71] ROTHAMSTED RESEARCH LTD, GB
[85] 2014-10-06
[86] 2013-04-12 (PCT/GB2013/050955)
[87] (WO2013/153404)
[30] GB (1206483.8) 2012-04-12
[30] GB (1222184.2) 2012-12-10

[21] **2,869,739**
[13] A1
[51] **Int.Cl. C08G 63/00 (2006.01) C08G 18/00 (2006.01) C08J 11/24 (2006.01)**
[25] EN
[54] **HIGH FUNCTIONAL POLYESTER POLYOLS**
[54] **POLYOLS POLYESTER A FONCTIONNALITE ELEVEE**
[72] SHIEH, DAVID J., US
[71] HUNTSMAN INTERNATIONAL LLC, US
[85] 2014-10-06
[86] 2013-04-02 (PCT/US2013/035017)
[87] (WO2013/154874)
[30] US (61/622,293) 2012-04-10

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[21] **2,869,740**
[13] A1
[51] **Int.Cl. D06H 7/02 (2006.01) B26D 1/14 (2006.01) B26D 1/18 (2006.01) B26D 3/00 (2006.01) B26D 7/02 (2006.01)**
[25] EN
[54] **WEB MEMBER CUTTING APPARATUS FOR CUTTING WEB MEMBER THAT HAS A PLURALITY OF FIBERS INCLUDING TOWS AND WEB MEMBER CUTTING METHOD**
[54] **DISPOSITIF ET PROCEDE DE DECOUPE POUR ELEMENT DE BANDE COMPORTANT DES FIBRES MULTIPLES COMPRENANT DU ROTIN**
[72] NOBUKUNI, HISAOKI, JP
[71] UNICHARM CORPORATION, JP
[85] 2014-10-06
[86] 2013-05-09 (PCT/JP2013/063011)
[87] (WO2013/175966)
[30] JP (2012-115783) 2012-05-21

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[21] **2,869,741**
[13] A1
[51] **Int.Cl. H04N 5/33 (2006.01) G08B 13/19 (2006.01) H04N 5/225 (2006.01)**
[25] EN
[54] **ELECTRICAL CABINET INFRARED MONITOR**
[54] **MONITEUR INFRAROUGE D'ARMOIRE ELECTRIQUE**
[72] SCANLON, THOMAS J., US
[72] FOX, MICHAEL, US
[72] HOGASTEN, NICHOLAS, US
[72] HOELTER, THEODORE R., US
[72] STRANDEMAR, KATRIN, SE
[71] FLIR SYSTEMS, INC., US
[85] 2014-10-06
[86] 2013-04-03 (PCT/US2013/035149)
[87] (WO2013/152122)
[30] US (61/621,385) 2012-04-06
[30] US (61/656,889) 2012-06-07
[30] US (PCT/US2012/041749) 2012-06-08
[30] US (PCT/US2012/041739) 2012-06-08
[30] US (PCT/US2012/041744) 2012-06-08
[30] US (13/839,118) 2013-03-15

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[21] **2,869,742**
[13] A1
[51] **Int.Cl. G02B 6/42 (2006.01) G02B 6/38 (2006.01)**
[25] EN
[54] **HERMETIC OPTICAL FIBER ALIGNMENT ASSEMBLY**
[54] **ASSEMBLAGE HERMETIQUE D'ALIGNEMENT DE FIBRES OPTIQUES**
[72] LI, SHUHE, US
[72] VALLANCE, ROBERT RYAN, US
[72] BARNOSKI, MICHAEL K., US
[71] NANOPRECISION PRODUCTS, INC., US
[85] 2014-10-03
[86] 2013-04-11 (PCT/US2013/036228)
[87] (WO2014/011282)
[30] US (61/623,027) 2012-04-11
[30] US (61/699,125) 2012-09-10

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[21] **2,869,743**
[13] A1
[51] **Int.Cl. A61N 1/362 (2006.01)**
[25] EN
[54] **MINIMALLY INVASIVE EPICARDIAL PACEMAKER**
[54] **STIMULATEUR CARDIAQUE EPICARDIQUE MINIMALEMENT INVASIF**
[72] BAR-COHEN, YANIV, US
[72] LOEB, GERALD, US
[72] SILKA, MICHAEL, US
[72] CHMAIT, RAMEN, US
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US
[71] CHILDREN'S HOSPITAL LOS ANGELES, US
[85] 2014-10-06
[86] 2013-04-05 (PCT/US2013/035377)
[87] (WO2013/152259)
[30] US (61/620,701) 2012-04-05

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[21] **2,869,744**
[13] A1
[51] **Int.Cl. B01D 53/00 (2006.01) C08F 6/00 (2006.01) C08F 10/02 (2006.01)**
[25] EN
[54] **ETHYLENE RECOVERY BY ABSORPTION**
[54] **RECUPERATION D'ETHYLENE PAR ABSORPTION**
[72] HOTTOVY, JOHN D, US
[72] CHANG, AI-FU, US
[71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
[85] 2014-10-06
[86] 2013-04-03 (PCT/US2013/035103)
[87] (WO2013/154882)
[30] US (13/446,965) 2012-04-13

[21] **2,869,745**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) G06F 3/14 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR COLLECTING AND VIEWING PATIENT DATA**
[54] **SYSTEMES ET PROCEDES DE COLLECTE ET DE VISUALISATION DE DONNEES D'UN PATIENT**
[72] MOORE, STEPHEN TREY, US
[72] WADE, THOMAS SCOTT, US
[72] BROWN, LLOYD KORY, US
[71] AIRSTRIP IP HOLDINGS, LLC, US
[85] 2014-10-03
[86] 2013-04-12 (PCT/US2013/036404)
[87] (WO2013/158497)
[30] US (61/624,951) 2012-04-16

[21] **2,869,746**
[13] A1
[51] **Int.Cl. A42B 3/28 (2006.01) A42B 3/00 (2006.01) A42B 3/06 (2006.01)**
[25] EN
[54] **PROTECTIVE BICYCLE HELMET WITH INTERNAL VENTILATION SYSTEM**
[54] **CASQUE DE PROTECTION POUR BICYCLETTE EQUIPE D'UN SYSTEME DE VENTILATION INTERNE**
[72] PIETRZAK, CHRIS T., US
[71] BELL SPORTS, INC., US
[85] 2014-10-06
[86] 2013-04-05 (PCT/US2013/035507)
[87] (WO2013/152322)
[30] US (61/621,237) 2012-04-06
[30] US (13/838,138) 2013-03-15

[21] **2,869,747**
[13] A1
[51] **Int.Cl. G01N 1/28 (2006.01) H05H 1/00 (2006.01)**
[25] EN
[54] **PLASMA TREATMENT FOR DNA BINDING**
[54] **TRAITEMENT PLASMA POUR LIER UN ADN**
[72] BERRADA, ABDELKRIM, US
[72] LIANG, MINGHWA BENJAMIN, US
[72] HAYWARD, JAMES ARTHUR, US
[72] JUNG, LAWRENCE, US
[71] APDN (B.V.I.), INC., VG
[85] 2014-10-06
[86] 2013-04-05 (PCT/US2013/035477)
[87] (WO2013/154943)
[30] US (61/621,739) 2012-04-09
[30] US (13/836,238) 2013-03-15

[21] **2,869,748**
[13] A1
[51] **Int.Cl. A61K 47/24 (2006.01) A61K 9/127 (2006.01) A61K 47/40 (2006.01) A61K 47/48 (2006.01)**
[25] EN
[54] **VEHICLES FOR CONTROLLED DELIVERY OF DIFFERENT PHARMACEUTICAL AGENTS**
[54] **VEHICULES POUR L'ADMINISTRATION CONTROLEE DE DIFFERENTS AGENTS PHARMACEUTIQUES**
[72] FAHMY, TAREK M., US
[72] STERN, ERIC, US
[72] FLAVELL, RICHARD A., US
[72] PARK, JASON, US
[72] SIEFERT, ALYSSA, US
[71] YALE UNIVERSITY, US
[85] 2014-10-03
[86] 2013-04-12 (PCT/US2013/036487)
[87] (WO2013/155487)
[30] US (61/623,486) 2012-04-12
[30] US (61/747,624) 2012-12-31
[30] US (61/747,614) 2012-12-31

[21] **2,869,749**
[13] A1
[51] **Int.Cl. A61B 17/32 (2006.01) A61B 5/00 (2006.01) A61N 1/36 (2006.01)**
[25] EN
[54] **SURGICAL INSTRUMENT WITH NERVE DETECTION FEATURE**
[54] **INSTRUMENT CHIRURGICAL AYANT UNE FONCTION DE DETECTION DE NERF**
[72] MARCOTTE, AMY L., US
[72] DIETZ, TIMOTHY G., US
[72] KORVICK, DONNA L., US
[72] MADAN, ASHVANI K., US
[72] DANNAHER, WILLIAM D., CN
[71] ETHICON ENDO-SURGERY, INC., US
[85] 2014-10-06
[86] 2013-04-03 (PCT/US2013/035060)
[87] (WO2013/154876)
[30] US (13/442,020) 2012-04-09

[21] **2,869,750**
[13] A1
[51] **Int.Cl. G01B 9/02 (2006.01)**
[25] EN
[54] **MULTI-SPEED OCT SWEPT SOURCE WITH OPTIMIZED K-CLOCK**
[54] **SOURCE BALAYEE MULTI-VITESSE POUR OCT AVEC HORLOGE NON UNIFORME OPTIMISEE**
[72] JOHNSON, BARTLEY C., US
[72] GOLDBERG, BRIAN, US
[72] FLANDERS, DALE C., US
[71] AXSUN TECHNOLOGIES, INC., US
[85] 2014-10-06
[86] 2013-04-08 (PCT/US2013/035544)
[87] (WO2013/154953)
[30] US (61/623,396) 2012-04-12
[30] US (13/650,665) 2012-10-12

[21] **2,869,751**
[13] A1
[51] **Int.Cl. C03B 37/15 (2006.01) G02B 6/255 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD PROVIDING PARTIAL VACUUM OPERATION OF ARC DISCHARGE FOR CONTROLLED HEATING**
[54] **SYSTEME ET PROCEDE PRODUISANT UN FONCTIONNEMENT DE DECHARGE A ARC SOUS VIDE PARTIEL POUR CHAUFFAGE CONTROLE**
[72] WILEY, ROBERT G., US
[72] CLARK, BRETT, US
[72] LOWER, JOHN, US
[72] TROYER, JASON, US
[72] TROUTMAN, CLYDE J., US
[71] 3SAE TECHNOLOGIES, INC., US
[85] 2014-10-06
[86] 2013-04-08 (PCT/US2013/035665)
[87] (WO2014/011270)
[30] US (61/621,274) 2012-04-06

---

[21] **2,869,752**
[13] A1
[51] **Int.Cl. B27C 1/00 (2006.01) B23D 71/00 (2006.01) B23D 71/06 (2006.01) B27G 17/04 (2006.01)**
[25] EN
[54] **BLADE AND METHOD FOR SURFACE DISTRESSING**
[54] **LAME ET PROCEDE PERMETTANT D'ELIMINER LA CONTRAINTE D'UNE SURFACE**
[72] BEAKLER, BRIAN W., US
[71] ARMSTRONG WORLD INDUSTRIES, INC., US
[85] 2014-10-06
[86] 2013-04-10 (PCT/US2013/035942)
[87] (WO2013/155165)
[30] US (13/442,966) 2012-04-10

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[21] **2,869,753**
[13] A1
[51] **Int.Cl. C12Q 1/42 (2006.01)**
[25] EN
[54] **METHOD OF PREPARATION OF NANOPORE AND USES THEREOF**
[54] **PROCEDE DE PREPARATION DE NANOPORE, ET UTILISATIONS DE CELUI-CI**
[72] JU, JINGYUE, US
[72] KUMAR, SHIV, US
[72] TAO, CHUANJUAN, US
[72] CHIEN, MINCHEN, US
[72] RUSSO, JAMES J., US
[72] KASIANOWICZ, JOHN J., US
[72] ROBERTSON, JOSEPH W.F., US
[71] THE TRUSTEES OF COLUMIBA UNIVERSITY IN THE CITY OF NEW YORK, US
[71] GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF COMMERCE, US
[85] 2014-10-06
[86] 2013-04-08 (PCT/US2013/035635)
[87] (WO2013/154999)
[30] US (61/621,981) 2012-04-09
[30] US (61/662,329) 2012-06-20
[30] US (61/662,330) 2012-06-20
[30] US (61/662,334) 2012-06-20
[30] US (61/781,353) 2013-03-14

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[21] **2,869,754**
[13] A1
[51] **Int.Cl. A61K 8/25 (2006.01) A61K 8/34 (2006.01) A61K 8/46 (2006.01) A61K 8/73 (2006.01) A61Q 19/10 (2006.01)**
[25] EN
[54] **COMPOSITION**
[54] **COMPOSITION**
[72] CONSTANTINE, MARGARET JOAN, GB
[72] CONSTANTINE, MARK, GB
[72] AMBROSEN, HELEN ELIZABETH, GB
[71] COSMETIC WARRIORS LIMITED, GB
[85] 2014-10-06
[86] 2013-05-23 (PCT/GB2013/051357)
[87] (WO2013/175221)
[30] GB (1209222.7) 2012-05-25

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[21] **2,869,757**
[13] A1
[51] **Int.Cl. B27C 1/00 (2006.01) B23D 71/00 (2006.01) B23D 71/06 (2006.01) B27G 17/04 (2006.01)**
[25] EN
[54] **BLADE AND METHOD FOR SURFACE DISTRESSING**
[54] **LAME ET PROCEDE PERMETTANT D'ELIMINER LA CONTRAINTE D'UNE SURFACE**
[72] BEAKLER, BRIAN W., US
[72] MYERS, MATTHEW S., US
[71] ARMSTRONG WORLD INDUSTRIES, INC., US
[85] 2014-10-06
[86] 2013-04-10 (PCT/US2013/036022)
[87] (WO2013/155216)
[30] US (13/442,966) 2012-04-10
[30] US (13/463,984) 2012-05-04

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[21] **2,869,758**
[13] A1
[51] **Int.Cl. H01B 1/04 (2006.01) B82Y 30/00 (2011.01)**
[25] EN
[54] **NANOTUBE MATERIAL HAVING CONDUCTIVE DEPOSITS TO INCREASE CONDUCTIVITY**
[54] **MATERIAU EN NANOTUBES AYANT DES DEPOTS CONDUCTEURS POUR AUGMENTER LA CONDUCTIVITE**
[72] LASHMORE, DAVID S., US
[72] JAROSZ, PAUL, US
[72] JOHNSON, JOSEPH E., US
[71] NANOCOMP TECHNOLOGIES, INC., US
[85] 2014-10-06
[86] 2013-04-09 (PCT/US2013/035844)
[87] (WO2013/155111)
[30] US (61/621,847) 2012-04-09
[30] US (13/859,607) 2013-04-09

[21] **2,869,760**
[13] A1
[51] **Int.Cl. A01N 43/40 (2006.01) A01P 7/04 (2006.01)**
[25] EN
[54] **N-SUBSTITUTED(6-HALOALKYLPYRIDIN-3-YL)ALKYL SULFOXIMINES AS A SEED TREATMENT TO CONTROL COLEOPTERAN INSECTS**
[54] **(6-HALOALKYLPYRIDIN-3-YL)ALKYL SULFOXIMINES N-SUBSTITUEES COMME AGENTS DE TRAITEMENT DE SEMENCES POUR LUTTER CONTRE LES INSECTES COLEOPTERES**
[72] HENDRIX, WILLIAM H., III, US
[72] TURNBULL, GARY, CA
[71] DOW AGROSCIENCES LLC, US
[85] 2014-10-06
[86] 2013-04-12 (PCT/US2013/036409)
[87] (WO2013/158499)
[30] US (61/635,082) 2012-04-18

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[21] **2,869,761**
[13] A1
[51] **Int.Cl. C12P 19/02 (2006.01) C12P 7/10 (2006.01) C12P 19/12 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR SACCHARIFICATION OF BIOMASS**
[54] **PROCEDES ET SYSTEMES POUR LA SACCHARIFICATION D'UNE BIOMASSE**
[72] PAREKH, SARAD, US
[72] FELICE, CARL P., US
[71] SWEETWATER ENERGY, INC., US
[85] 2014-10-06
[86] 2013-04-12 (PCT/US2013/036497)
[87] (WO2013/155496)
[30] US (61/623,907) 2012-04-13
[30] US (61/623,881) 2012-04-13
[30] US (61/662,339) 2012-06-20
[30] US (13/686,477) 2012-11-27
[30] US (13/724,763) 2012-12-21

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[21] **2,869,762**
[13] A1
[51] **Int.Cl. E21B 34/08 (2006.01) E21B 34/06 (2006.01)**
[25] EN
[54] **ELONGATED TRUNNION FOR HIGH PRESSURE BALL VALVES**
[54] **TOURILLON ALLONGE POUR VANNES A BOISSEAU SPHERIQUE HAUTE PRESSION**
[72] INGLIS, PETER DEREK WALTER, GB
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-10-06
[86] 2012-05-18 (PCT/IB2012/000984)
[87] (WO2013/171529)

---

[21] **2,869,764**
[13] A1
[51] **Int.Cl. E21B 19/02 (2006.01) E21B 19/086 (2006.01)**
[25] EN
[54] **FORCE APPLICATION REDUCTION EMPLOYING ACTUATOR**
[54] **REDUCTION D'APPLICATION DE FORCE UTILISANT UN ACTIONNEUR**
[72] WEINTRAUB, PRESTON, US
[72] SLOCUM, RANDY, US
[72] KUTTEL, BEAT, US
[72] BHATNAGAR, SAMVED, US
[71] CANRIG DRILLING TECHNOLOGY LTD., US
[85] 2014-10-06
[86] 2013-04-17 (PCT/US2013/036974)
[87] (WO2013/162970)
[30] US (61/639,385) 2012-04-27
[30] US (13/864,025) 2013-04-16

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[21] **2,869,765**
[13] A1
[51] **Int.Cl. B65D 21/02 (2006.01) B65D 71/50 (2006.01)**
[25] EN
[54] **PACKAGING FOR MULTIPLE MEDICAL CONTAINERS**
[54] **EMBALLAGE POUR MULTIPLES RECIPIENTS MEDICAUX**
[72] OESTERLE, THOMAS, US
[72] ZAKARIJA, LILLIAN G., US
[72] KANUGA, CHINMAY, US
[71] BAXTER INTERNATIONAL INC., US
[71] BAXTER HEALTHCARE SA, CH
[85] 2014-10-06
[86] 2013-04-17 (PCT/US2013/036879)
[87] (WO2013/162959)
[30] US (13/456,341) 2012-04-26

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[21] **2,869,768**
[13] A1
[51] **Int.Cl. C10G 50/00 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR OBTAINING LONG CHAIN CARBONS FROM PETROLEUM BASED OIL**
[54] **PROCEDES ET SYSTEMES PERMETTANT D'OBTENIR DES CARBONES A LONGUE CHAINE A PARTIR D'HUILE A BASE DE PETROLE**
[72] BOE, PHILIP ALLEN, US
[71] OTG RESEARCH, LLC, US
[85] 2014-10-06
[86] 2013-04-12 (PCT/US2013/036503)
[87] (WO2013/155498)
[30] US (13/445,738) 2012-04-12

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[21] **2,869,769**
[13] A1
[51] **Int.Cl. A61B 17/70 (2006.01)**
[25] EN
[54] **A DYNAMIC AND NON-DYNAMIC INTERSPINOUS FUSION IMPLANT AND BONE GROWTH STIMULATION SYSTEM**
[54] **IMPLANT DE FUSION INTERVERTEBRAL DYNAMIQUE ET NON DYNAMIQUE ET SYSTEME DE STIMULATION DE CROISSANCE OSSEUSE**
[72] NORTHCUTT, TRENT JAMES, US
[72] GARAMSZEGI, LASZLO, US
[71] AURORA SPINE, LLC, US
[85] 2014-10-06
[86] 2013-04-17 (PCT/US2013/037031)
[87] (WO2013/158801)
[30] US (61/625,626) 2012-04-17
[30] US (61/640,163) 2012-04-30
[30] US (61/674,807) 2012-07-23
[30] US (61/716,779) 2012-10-22
[30] US (61/778,627) 2013-03-13

[21] **2,869,770**
[13] A1
[51] **Int.Cl. G02B 6/42 (2006.01) G02B 6/36 (2006.01) G02B 6/38 (2006.01)**
[25] EN
[54] **OPTICAL FIBER CONNECTOR FERRULE HAVING CURVED EXTERNAL ALIGNMENT SURFACE**
[54] **FERRULE DE CONNECTEUR DE FIBRES OPTIQUES AYANT UNE SURFACE D'ALIGNEMENT EXTERNE COURBE**
[72] LI, SHUHE, US
[72] VALLANCE, ROBERT RYAN, US
[72] BARNOSKI, MICHAEL K., US
[71] NANOPRECISION PRODUCTS, INC., US
[85] 2014-10-06
[86] 2013-04-11 (PCT/US2013/036261)
[87] (WO2014/011283)
[30] US (61/623,029) 2012-04-11
[30] US (61/699,125) 2012-09-10

[21] **2,869,772**
[13] A1
[51] **Int.Cl. B63B 3/26 (2006.01)**
[25] EN
[54] **MARINE HULL AND MARINE VESSEL**
[54] **COQUE MARINE ET VAISSEAU MARIN**
[72] ROSEN, HAKAN, SE
[71] ROSEN, HAKAN, SE
[85] 2014-10-06
[86] 2013-03-27 (PCT/SE2013/050344)
[87] (WO2013/154484)
[30] SE (1250361-1) 2012-04-11

[21] **2,869,773**
[13] A1
[51] **Int.Cl. C09K 8/62 (2006.01) C09K 8/80 (2006.01)**
[25] EN
[54] **PARTICULATES HAVING HYDROPHOBIC AND OLEOPHOBIC SURFACES AND METHODS RELATING THERETO**
[54] **PARTICULES AYANT DES SURFACES HYDROPHOBES ET OLEOPHOBES ET PROCEDES ASSOCIES**
[72] NGUYEN, PHILIP D., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-10-06
[86] 2013-05-01 (PCT/US2013/039037)
[87] (WO2013/166128)
[30] US (13/463,311) 2012-05-03

[21] **2,869,774**
[13] A1
[51] **Int.Cl. B65B 39/02 (2006.01)**
[25] EN
[54] **PEELABLE LABEL AND METHOD OF USING SAME**
[54] **ETIQUETTE DETACHABLE ET SON PROCEDE D'UTILISATION**
[72] ERENGUC, AYLIN C., US
[72] VEERS, CHARLES R., US
[71] PRESTONE PRODUCTS CORPORATION, US
[85] 2014-10-06
[86] 2013-05-01 (PCT/US2013/039046)
[87] (WO2013/166137)
[30] US (61/641,621) 2012-05-02
[30] US (61/768,148) 2013-02-22

[21] **2,869,775**
[13] A1
[51] **Int.Cl. A61G 1/044 (2006.01)**
[25] EN
[54] **DISPOSABLE APPARATUS FOR SECURING A PATIENT**
[54] **APPAREIL A USAGE UNIQUE POUR IMMOBILISER UN PATIENT**
[72] TONKS, CHERI J., US
[72] TONKS, RUSSELL, US
[71] TONKS, CHERI J., US
[71] TONKS, RUSSELL, US
[85] 2014-10-06
[86] 2012-04-04 (PCT/US2012/032220)
[87] (WO2012/138796)
[30] US (61/471,639) 2011-04-04

[21] **2,869,776**
[13] A1
[51] **Int.Cl. E21B 19/083 (2006.01) E21B 3/02 (2006.01) E21B 19/14 (2006.01)**
[25] EN
[54] **DRILLING RIG CARRIAGE MOVABLE ALONG RACKS AND INCLUDING PINIONS DRIVEN BY ELECTRIC MOTORS**
[54] **CHARIOT D'APPAREIL DE FORAGE POUVANT SE DEPLACER LE LONG DE CREMAILLERES ET COMPRENANT DES PIGNONS ENTRAINES PAR DES MOTEURS ELECTRIQUES**
[72] REDDY, PADIRA, US
[72] GUPTA, ASHISH, US
[72] BAILY, SEAN M., US
[72] FOX, TODD, US
[72] BOONE, SCOTT G., US
[72] KUTTEL, BEAT, US
[71] NABORS DRILLING INTERNATIONAL LIMITED, BM
[85] 2014-10-06
[86] 2013-05-06 (PCT/US2013/039695)
[87] (WO2013/173101)
[30] US (61/646,686) 2012-05-14
[30] US (13/797,265) 2013-03-12

[21] **2,869,777**
[13] A1
[51] **Int.Cl. C07K 7/02 (2006.01)**
[25] EN
[54] **SELF-STABILIZING LINKER CONJUGATES**
[54] **CONJUGUES DE LIEURS A AUTO-STABILISATION**
[72] LYON, ROBERT, US
[72] DORONINA, SVETLANA, US
[72] BOVEE, TIMOTHY, US
[71] SEATTLE GENETICS, INC., US
[85] 2014-10-06
[86] 2013-05-14 (PCT/US2013/040951)
[87] (WO2013/173337)
[30] US (61/647,373) 2012-05-15
[30] US (61/770,983) 2013-02-28
[30] US (61/773,067) 2013-03-05
[30] US (13/799,244) 2013-03-13

[21] **2,869,778**
[13] A1
[51] **Int.Cl. G01V 1/40 (2006.01) G01V 1/28 (2006.01) G01V 1/42 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR GENERATING SEISMIC PULSES TO MAP SUBTERRANEAN FRACTURES**
[54] **PROCEDE ET APPAREIL PERMETTANT DE GENERER DES EVENEMENTS SISMIQUES POUR CARTOGRAPHIER DES FRACTURES SOUTERRAINES**
[72] ERSOZ, HALUK V., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-10-06
[86] 2012-04-10 (PCT/US2012/032882)
[87] (WO2013/154537)

[21] **2,869,779**
[13] A1
[51] **Int.Cl. A01K 5/00 (2006.01) B01F 7/24 (2006.01)**
[25] EN
[54] **APPARATUS FOR MIXING AND CUTTING ANIMAL FEED AND METHOD OF OPERATING SUCH AN APPARATUS**
[54] **APPAREIL DE MELANGE ET DE DECOUPE DE NOURRITURE POUR ANIMAUX ET METHODE D'UTILISATION D'UN TEL APPAREIL**
[72] HUYZER, ARIE, NL
[72] SIE, HOWARD, NL
[72] PASTOOR, JAN LAMBERTUS, NL
[72] VAN KUILENBURG, JAN MARTINUS, NL
[71] LELY PATENT N.V., NL
[85] 2014-10-06
[86] 2013-03-14 (PCT/NL2013/050179)
[87] (WO2013/157932)
[30] NL (2008672) 2012-04-20

[21] **2,869,780**
[13] A1
[51] **Int.Cl. B29D 30/00 (2006.01)**
[25] EN
[54] **UNIFORMITY IMPROVEMENT THROUGH DISCRETE EFFECT IDENTIFICATION**
[54] **AMELIORATION DE L'UNIFORMITE PAR LE BIAIS DE L'IDENTIFICATION D'EFFETS DISTINCTS**
[72] MAWBY, WILLIAM DAVID, US
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[85] 2014-10-06
[86] 2012-04-19 (PCT/US2012/034219)
[87] (WO2013/158102)

[21] **2,869,781**
[13] A1
[51] **Int.Cl. G03B 37/02 (2006.01)**
[25] EN
[54] **WIDE-FIELD OF VIEW (FOV) IMAGING DEVICES WITH ACTIVE FOVEATION CAPABILITY**
[54] **DISPOSITIFS D'IMAGERIE A GRAND CHAMP DE VISION (FOV) A CAPACITE DE FOVEATION ACTIVE**
[72] GAO, CHUNYU, US
[72] HUA, HONG, US
[71] MAGIC LEAP, INC, US
[85] 2014-10-03
[86] 2013-04-04 (PCT/US2013/035293)
[87] (WO2013/152205)
[30] US (61/620,581) 2012-04-05
[30] US (61/620,574) 2012-04-05

[21] **2,869,782**
[13] A1
[51] **Int.Cl. C04B 11/00 (2006.01) C04B 20/10 (2006.01)**
[25] EN
[54] **A METHOD OF MODIFYING BETA STUCCO USING DIETHYLENE-TRIAMINE-PENTAACETIC ACID**
[54] **PROCEDE DE MODIFICATION DE STUC BETA A L'AIDE D'ACIDE DIETHYLENE-TRIAMINE-PENTAACETIQUE**
[72] LETTKEMAN, DENNIS M., US
[72] KALIGIAN, RAYMOND A., II, US
[72] CLOUD, MICHAEL L., US
[72] WILSON, JOHN W., US
[71] UNITES STATES GYPSUM COMPANY, US
[85] 2014-09-26
[86] 2013-03-22 (PCT/US2013/033414)
[87] (WO2013/148484)
[30] US (13/435,781) 2012-03-30

[21] **2,869,783**
[13] A1
[51] **Int.Cl. C07J 63/00 (2006.01) A61K 31/565 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **2.2-DIFLUOROPROPIONAMIDE DERIVATIVES OF BARDOXOLONE METHYL, POLYMORPHIC FORMS AND METHODS OF USE THEREOF**
[54] **DERIVES 2,2-DIFLUOROPROPIONAMIDE DE BARDOXOLONE METHYLE, LEURS FORMES POLYMORPHES ET LEURS PROCEDES D'UTILISATION**
[72] ANDERSON, ERIC, US
[72] DECKER, ANDREA, CH
[72] LIU, XIAOFENG, US
[71] REATA PHARMACEUTICALS, INC., US
[85] 2014-10-06
[86] 2013-04-24 (PCT/US2013/038064)
[87] (WO2013/163344)
[30] US (61/687,669) 2012-04-27
[30] US (61/775,288) 2013-03-08
[30] US (61/780,444) 2013-03-13

[21] **2,869,784**
[13] A1
[51] **Int.Cl. B61L 23/14 (2006.01) B61L 3/12 (2006.01)**
[25] EN
[54] **TRAIN CONTROL APPARATUS**
[54] **APPAREIL DE COMMANDE DE TRAIN**
[72] HATAZAKI, NAOKI, JP
[72] KATO, HIDEYUKI, JP
[71] THE NIPPON SIGNAL CO., LTD., JP
[85] 2014-09-26
[86] 2013-03-18 (PCT/JP2013/057689)
[87] (WO2013/146431)
[30] JP (2012-082606) 2012-03-30

---

[21] **2,869,785**
[13] A1
[51] **Int.Cl. A63F 13/00 (2014.01)**
[25] EN
[54] **WEB-BASED GAME PLATFORM WITH MOBILE DEVICE MOTION SENSOR INPUT**
[54] **PLATE-FORME DE JEU INTERNET DOTEE D'UNE ENTREE DE DETECTEUR DE MOUVEMENT DE DISPOSITIF MOBILE**
[72] RANA, MANOJ, US
[72] KOMOROUS-KING, ROBERT S., US
[72] JEFFERY, MARK, US
[71] AQUIMO, LLC, US
[85] 2014-10-06
[86] 2013-05-02 (PCT/US2013/039219)
[87] (WO2013/166251)
[30] US (61/641,825) 2012-05-02
[30] US (13/875,179) 2013-05-01

---

[21] **2,869,786**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) C07K 14/545 (2006.01)**
[25] EN
[54] **FUSION POLYPEPTIDES COMPRISING MUCIN-DOMAIN POLYPEPTIDE LINKERS**
[54] **POLYPEPTIDES DE FUSION COMPRENANT DES LIEURS POLYPEPTIDES A DOMAINE MUCIN**
[72] ALVAREZ, JUAN, US
[72] MCSWEENEY, LESLIE A., US
[71] ALKERMES, INC., US
[85] 2014-10-06
[86] 2013-06-06 (PCT/US2013/044551)
[87] (WO2013/184938)
[30] US (61/657,264) 2012-06-08
[30] US (61/657,285) 2012-06-08
[30] US (61/657,378) 2012-06-08
[30] US (61/723,081) 2012-11-06
[30] US (61/778,812) 2013-03-13
[30] US (61/778,575) 2013-03-13

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[21] **2,869,787**
[13] A1
[51] **Int.Cl. C07K 14/52 (2006.01) C12P 21/04 (2006.01) C12P 21/06 (2006.01)**
[25] EN
[54] **LIGANDS MODIFIED BY CIRCULAR PERMUTATION AS AGONISTS AND ANTAGONISTS**
[54] **LIGANDS MODIFIES PAR PERMUTATION CIRCULAIRE UTILISES EN TANT QU'AGONISTES ET QU'ANTAGONISTES**
[72] ALVAREZ, JUAN, US
[72] CHAMOUN, JEAN, US
[71] ALKERMES, INC., US
[85] 2014-10-06
[86] 2013-06-06 (PCT/US2013/044556)
[87] (WO2013/184942)
[30] US (61/657,378) 2012-06-08
[30] US (61/657,264) 2012-06-08
[30] US (61/657,285) 2012-06-08
[30] US (61/723,081) 2012-11-06
[30] US (61/778,575) 2013-03-13
[30] US (61/778,812) 2013-03-13

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[21] **2,869,789**
[13] A1
[51] **Int.Cl. H01R 13/187 (2006.01) H01R 4/48 (2006.01) H01R 13/17 (2006.01)**
[25] EN
[54] **SYSTEM FOR THE TRANSMISSION OF ELECTRICAL CURRENT**
[54] **SYSTEME DE TRANSMISSION DE COURANT ELECTRIQUE**
[72] BLAKBORN, WILLEM, DE
[71] ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG, DE
[85] 2014-09-09
[86] 2013-03-18 (PCT/EP2013/000816)
[87] (WO2013/139461)
[30] DE (20 2012 002 933.9) 2012-03-20

---

[21] **2,869,790**
[13] A1
[51] **Int.Cl. B64C 13/42 (2006.01) F15B 11/024 (2006.01)**
[25] EN
[54] **ELECTRIC MOTOR/GENERATOR POWER TRANSFER UNIT**
[54] **UNITE DE TRANSFERT DE PUISSANCE A MOTEUR/GENERATEUR ELECTRIQUE**
[72] SHARPE, PETER RAYMOND, US
[71] EATON CORPORATION, US
[85] 2014-10-06
[86] 2013-06-28 (PCT/US2013/048650)
[87] (WO2014/005060)
[30] US (13/538,062) 2012-06-29

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[21] **2,869,793**
[13] A1
[51] **Int.Cl. E21B 23/00 (2006.01)**
[25] EN
[54] **SEAT ASSEMBLY WITH COUNTER FOR ISOLATING FRACTURE ZONES IN A WELL**
[54] **ENSEMBLE SIEGE A COMPTEUR POUR ISOLER DES ZONES DE FRACTURE DANS UN PUITS**
[72] NAEDLER, MARK HENRY, US
[72] CARTER, DEREK L., US
[71] UTEX INDUSTRIES, INC., US
[85] 2014-10-06
[86] 2013-05-07 (PCT/US2013/039964)
[87] (WO2013/169790)
[30] US (61/644,887) 2012-05-09

[21] **2,869,794**
[13] A1
[51] **Int.Cl. G05B 19/042 (2006.01) F16K 37/00 (2006.01) G05B 19/05 (2006.01) G05B 19/23 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR ANALYZING EFFECTS OF FRICTION ON PROCESS CONTROL DEVICES**
[54] **PROCEDES ET APPAREIL PERMETTANT D'ANALYSER LES EFFETS DU FROTTEMENT SUR DES DISPOSITIFS DE COMMANDE DE PROCESSUS**
[72] ANDERSON, SHAWN W., US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2014-10-06
[86] 2013-04-18 (PCT/US2013/037134)
[87] (WO2013/158855)
[30] US (13/451,862) 2012-04-20

[21] **2,869,795**
[13] A1
[51] **Int.Cl. D06H 7/02 (2006.01) B26D 1/14 (2006.01) B26D 1/18 (2006.01) B26D 3/00 (2006.01) B26D 7/02 (2006.01)**
[25] EN
[54] **WEB MEMBER CUTTING APPARATUS FOR CUTTING WEB MEMBER THAT HAS A PLURALITY OF FIBERS INCLUDING TOWS AND WEB MEMBER CUTTING METHOD**
[54] **DISPOSITIF ET PROCEDE DE DECOUPE POUR ELEMENT DE BANDE COMPORTANT DES FIBRES MULTIPLES COMPRENANT DU ROTIN**
[72] NOBUKUNI, HISAOKI, JP
[71] UNICHARM CORPORATION, JP
[85] 2014-10-06
[86] 2013-05-09 (PCT/JP2013/063013)
[87] (WO2013/175968)
[30] JP (2012-115785) 2012-05-21

[21] **2,869,797**
[13] A1
[51] **Int.Cl. H04W 36/14 (2009.01) H04W 48/18 (2009.01) H04W 60/04 (2009.01)**
[25] EN
[54] **IMPROVED INTERSYSTEM CHANGE BETWEEN DIFFERENT RADIO ACCESS NETWORKS**
[54] **CHANGEMENT INTER-SYSTEME AMELIORE ENTRE DIFFERENTS RESEAUX D'ACCES RADIO**
[72] IANEV, ISKREN, GB
[72] LAIR, YANNICK, GB
[72] GOTOU, KOUHEI, JP
[71] NEC CORPORATION, JP
[85] 2014-09-29
[86] 2013-03-15 (PCT/JP2013/058886)
[87] (WO2013/146831)
[30] GB (1205827.7) 2012-03-30

[21] **2,869,799**
[13] A1
[51] **Int.Cl. G06T 7/00 (2006.01) A61B 8/08 (2006.01)**
[25] EN
[54] **TOPOLOGY-PRESERVING ROI REMAPPING METHOD BETWEEN MEDICAL IMAGES**
[54] **PROCEDE DE REMAPPAGE DE ROI PRESERVANT LA TOPOLOGIE ENTRE IMAGES MEDICALES**
[72] MOULIS, MARC, FR
[72] CADERAS DE KERLEAU, CHARLES, FR
[71] INTRASENSE, FR
[85] 2014-10-02
[86] 2013-03-27 (PCT/EP2013/056608)
[87] (WO2013/149920)
[30] EP (12305397.7) 2012-04-03

[21] **2,869,801**
[13] A1
[51] **Int.Cl. B65F 1/00 (2006.01) E04H 17/16 (2006.01) E06B 11/04 (2006.01)**
[25] EN
[54] **SYSTEM AND DEVICE FOR CONTAINING A DUMPSTER**
[54] **SYSTEME ET DISPOSITIF POUR CONTENIR UNE BENNE**
[72] GOODE, STEVEN CRAIG, US
[71] GOODE, STEVEN CRAIG, US
[85] 2014-10-06
[86] 2013-04-18 (PCT/US2013/037156)
[87] (WO2013/158872)
[30] US (61/625,844) 2012-04-18
[30] US (61/640,046) 2012-04-30

[21] **2,869,802**
[13] A1
[51] **Int.Cl. G06K 9/78 (2006.01) G06F 19/26 (2011.01) G02B 26/10 (2006.01)**
[25] EN
[54] **SYSTEM, DEVICE, METHOD AND COMPUTER ACCESSIBLE MEDIUM FOR IMAGING LARGE AREAS WITH MICROSCOPIC RESOLUTION**
[54] **SYSTEME, DISPOSITIF, PROCEDE ET SUPPORT ACCESSIBLE PAR ORDINATEUR POUR IMAGERIE DE GRANDES ZONES A UNE RESOLUTION MICROSCOPIQUE**
[72] ABEYTUNGE, SANJEE, US
[72] LI, YONKGIAO, US
[72] LARSON, BJORG, US
[72] RAJADHYAKSHA, MILIND, US
[72] TOLEDO-CROW, RICARDO, US
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
[85] 2014-10-03
[86] 2013-04-04 (PCT/US2013/035244)
[87] (WO2013/152171)
[30] US (61/620,215) 2012-04-04
[30] US (61/620,515) 2012-04-05

[21] **2,869,804**
[13] A1
[51] **Int.Cl. A61G 7/05 (2006.01) A61G 7/012 (2006.01)**
[25] EN
[54] **PATIENT SUPPORT GUARD STRUCTURE**
[54] **STRUCTURE DE PROTECTION D'UN SUPPORT DE PATIENT**
[72] ROUSSY, RICHARD B., CA
[72] GEORGE, CHRISTOPHER A., CA
[72] JACOB, CHRISTOPHER S., CA
[72] CONNELL, JASON, CA
[71] CHG HOSPITAL BEDS INC., CA
[85] 2014-10-07
[86] 2013-04-12 (PCT/CA2013/000354)
[87] (WO2013/152438)
[30] US (61/623,559) 2012-04-12

[21] **2,869,807**
[13] A1
[51] **Int.Cl. C07C 251/86 (2006.01) A61K 31/166 (2006.01) A61K 31/381 (2006.01) A61K 31/4164 (2006.01) A61P 35/02 (2006.01) C07D 233/54 (2006.01) C07D 271/107 (2006.01) C07D 333/02 (2006.01)**
[25] EN
[54] **ACYL-HYDRAZONE AND OXADIAZOLE COMPOUNDS, PHARMACEUTICAL COMPOSITIONS CONTAINING THE SAME AND USES THEREOF**
[54] **COMPOSES ACYL-HYDRAZONES ET OXADIAZOLS, COMPOSITIONS PHARMACEUTIQUES LES COMPRENANT ET UTILISATIONS CORRESPONDANTES**
[72] NUNES, RICARDO JOSE, BR
[72] MASCARELLO, ALESSANDRA, BR
[72] YUNES, ROSENDO AUGUSTO, BR
[72] STUMPF, TAISA REGINA, BR
[72] LEAL, PAULO CESAR, BR
[72] YUNES, JOSE ANDRES, BR
[72] PEREIRA DE SOUZA MELO, CAROLINA, BR
[72] CANEVAROLO, RAFAEL RENATINO, BR
[72] DOMENEGHINI CHIARADIA, LOUISE, BR
[72] BORTOLINI SILVEIRA, ANDRE, BR
[72] LARANJEIRA, ANGELO BRUNELLI ALBERTONI, BR
[71] UNIVERSIDADE FEDERAL DE SANTA CATARINA, BR
[85] 2014-10-07
[86] 2012-11-26 (PCT/BR2012/000480)
[87] (WO2013/075199)
[30] BR (PI 1107312-8) 2011-11-25

---

[21] **2,869,808**
[13] A1
[51] **Int.Cl. F27B 1/16 (2006.01) H05H 1/26 (2006.01)**
[25] EN
[54] **START-UP TORCH**
[54] **TORCHE DE DEMARRAGE**
[72] SANTOIANNI, JAMES, US
[72] GORODETSKY, ALEKSANDR, CA
[71] ALTER NRG CORP., CA
[85] 2014-10-07
[86] 2013-04-16 (PCT/CA2013/050292)
[87] (WO2013/155625)
[30] US (61/625,398) 2012-04-17
[30] US (13/860,662) 2013-04-11

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[21] **2,869,809**
[13] A1
[51] **Int.Cl. A61K 8/37 (2006.01) A61K 8/04 (2006.01) A61Q 9/02 (2006.01)**
[25] EN
[54] **PERSONAL CARE COMPOSITION COMPRISING METATHESIZED UNSATURATED POLYOL ESTERS**
[54] **COMPOSITION DE SOIN PERSONNEL CONTENANT DES ESTERS DE POLYOLS INSATURES AYANT SUBI UNE METATHESE**
[72] LIPIC, PAUL MARTIN, US
[72] COFFINDAFFER, TIMOTHY WOODROW, US
[72] KATTAU, NICOLE LYNETTE, US
[72] WEI, KARL SHIQING, US
[72] STELLA, QING, US
[71] THE GILLETTE COMPANY, US
[85] 2014-10-06
[86] 2013-04-19 (PCT/US2013/037317)
[87] (WO2013/158964)
[30] US (61/636,246) 2012-04-20

---

[21] **2,869,810**
[13] A1
[51] **Int.Cl. H04L 9/32 (2006.01)**
[25] EN
[54] **ELECTRONIC CIPHER GENERATION METHOD, APPARATUS AND DEVICE, AND ELECTRONIC CIPHER AUTHENTICATION SYSTEM**
[54] **PROCEDE, APPAREIL ET DISPOSITIF DE GENERATION DE CHIFFRE ELECTRONIQUE ET SYSTEME D'AUTHENTIFICATION DE CHIFFRE ELECTRONIQUE**
[72] LI, DONGSHENG, CN
[71] TENDYRON CORPORATION, CN
[85] 2014-10-07
[86] 2013-04-11 (PCT/CN2013/074111)
[87] (WO2013/152735)
[30] CN (201210110454.5) 2012-04-13

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[21] **2,869,811**
[13] A1
[51] **Int.Cl. A22C 25/16 (2006.01)**
[25] EN
[54] **METHOD FOR PERFORMING A FILLETING CUT FOR FILLETING FISH, APPARATUS FOR PERFORMING THE FILLETING CUT ACCORDING TO THE METHOD, AND CIRCULAR KNIFE PAIR AND CIRCULAR KNIFE CONFIGUREDFOR THE METHOD AND THE APPARATUS**
[54] **PROCEDE POUR REALISER UNE COUPE DE FILETS AFIN DE LEVER DES FILETS DE POISSONS, PROCEDE POUR REALISER UNE COUPE DE FILETS SELON LE PROCEDE AINSI QU'UNE PAIRE DE COUTEAUX ROTATIFS MIS AU POINT POUR LE PROCEDE ET LE DISPOSITIF ET COUTEAUX ROTATIFS**
[72] JURS, MICHAEL, DE
[72] SCHROEDER, MATTHIAS, DE
[71] NORDISCHER MASCHINENBAU RUD. BAADER GMBH + CO. KG, DE
[85] 2014-10-07
[86] 2012-04-24 (PCT/EP2012/057493)
[87] (WO2013/159814)

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[21] **2,869,812**
[13] A1
[51] **Int.Cl. B23K 31/02 (2006.01) B23K 13/02 (2006.01) B23K 13/04 (2006.01) B23K 13/08 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR LONGITUDINAL-SEAM WELDING OF PROFILED TUBES IN A TUBE-WELDING SYSTEM**
[54] **PROCEDE ET DISPOSITIF DE SOUDAGE LONGITUDINAL DE TUBES PROFILES SUR UNE INSTALLATION DE SOUDAGE DE TUBES**
[72] NEUGEBAUER, RUDIGER, DE
[72] SCHMIDT, TOBIAS, DE
[71] SMS MEER GMBH, DE
[85] 2014-10-07
[86] 2013-04-17 (PCT/EP2013/001132)
[87] (WO2013/156152)
[30] DE (10 2012 007 806.4) 2012-04-18

[21] **2,869,814**
[13] A1
[51] **Int.Cl. C08K 3/00 (2006.01) C08K 3/26 (2006.01) C08L 23/08 (2006.01) C08L 83/04 (2006.01) H01B 7/295 (2006.01)**
[25] EN
[54] **FLAME RETARDANT POLYMER COMPOSITION**
[54] **COMPOSITION DE POLYMERE RETARDATRICE D'INFLAMMATION**
[72] ANDREASSON, URBAN, SE
[72] UEMATSU, TAKASHI, SE
[72] SULTAN, BERNT-AKE, SE
[72] ANKER, MARTIN, SE
[72] PRIETO, OSCAR, SE
[71] BOREALIS AG, AT
[85] 2014-10-07
[86] 2013-04-29 (PCT/EP2013/001278)
[87] (WO2013/159942)
[30] EP (12002996.2) 2012-04-27

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[21] **2,869,816**
[13] A1
[51] **Int.Cl. B60N 2/235 (2006.01) A47C 1/025 (2006.01) A47C 1/026 (2006.01) B60N 2/20 (2006.01)**
[25] EN
[54] **QUICK ADJUST CONTINUOUSLY ENGAGED RECLINER**
[54] **FAUTEUIL INCLINABLE ACCOUPLE DE FACON CONTINUE A AJUSTEMENT RAPIDE**
[72] MATT, SAMUEL JAMES, US
[71] MAGNA SEATING INC., CA
[85] 2014-10-07
[86] 2013-04-11 (PCT/CA2013/000348)
[87] (WO2013/152433)
[30] US (61/623,197) 2012-04-12

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[21] **2,869,817**
[13] A1
[51] **Int.Cl. H04N 21/2347 (2011.01) H04N 21/258 (2011.01) H04N 21/4405 (2011.01) H04N 21/4408 (2011.01) H04N 21/472 (2011.01) H04N 21/658 (2011.01)**
[25] EN
[54] **SYSTEMS, METHODS AND APPARATUSES FOR THE SECURE TRANSMISSION OF MEDIA CONTENT**
[54] **SYSTEMES, PROCEDES ET APPAREILS DE TRANSMISSION SECURISEE DE CONTENU MULTIMEDIA**
[72] IGNATCHENKO, SERGEY, AT
[71] OLOGN TECHNOLOGIES AG, LI
[85] 2014-10-07
[86] 2013-04-12 (PCT/IB2013/000678)
[87] (WO2013/153440)
[30] US (61/623,340) 2012-04-12
[30] US (13/861,078) 2013-04-11

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[21] **2,869,818**
[13] A1
[51] **Int.Cl. F03B 11/00 (2006.01) F03B 13/26 (2006.01) F03B 17/06 (2006.01) H01R 13/523 (2006.01) H02B 7/00 (2006.01)**
[25] EN
[54] **WATER-BASED POWER GENERATION INSTALLATIONS**
[54] **INSTALLATIONS DE PRODUCTION HYDROELECTRIQUE**
[72] VIGARS, PAUL, GB
[72] PALETHORPE, BENJAMIN, GB
[71] TIDAL GENERATION LIMITED, GB
[85] 2014-10-03
[86] 2013-04-11 (PCT/GB2013/050937)
[87] (WO2013/156759)
[30] GB (1206594.2) 2012-04-16

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[21] **2,869,819**
[13] A1
[51] **Int.Cl. E03C 1/04 (2006.01)**
[25] EN
[54] **FAUCET INCLUDING A PULLOUT WAND WITH CAPACITIVE SENSING**
[54] **ROBINET COMPORTANT UNE BAGUETTE D'EXTRACTION A DETECTION CAPACITIVE**
[72] MEEHAN, STEVEN KYLE, US
[72] SAWASKI, JOEL D., US
[72] BELLAMAH, GREG F., US
[71] MASCO CORPORATION OF INDIANA, US
[85] 2014-10-06
[86] 2013-04-19 (PCT/US2013/037384)
[87] (WO2013/159000)
[30] US (61/636,373) 2012-04-20

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[21] **2,869,821**
[13] A1
[51] **Int.Cl. C08B 37/08 (2006.01) A61K 8/73 (2006.01) A61K 31/722 (2006.01) A61K 47/36 (2006.01) A61P 3/06 (2006.01) A61P 17/02 (2006.01)**
[25] EN
[54] **N,N,N-TRIALKYLPOLYMERS, METHODS OF THEIR PREPARATION AND USES THEREOF**
[54] **POLYMERES DE N,N,N-TRIALKYLE, PROCEDES PERMETTANT LEUR ELABORATION, ET UTILISATIONS DE CEUX-CI**
[72] GAGNON, JONATHAN, CA
[71] RIVAL, SOCIETE EN COMMANDITE, CA
[85] 2014-10-07
[86] 2012-06-13 (PCT/CA2012/050399)
[87] (WO2012/171125)
[30] US (61/496,225) 2011-06-13

[21] **2,869,823**
[13] A1
[51] **Int.Cl. C02F 1/463 (2006.01) C02F 9/08 (2006.01)**
[25] EN
[54] **METHOD FOR PURIFYING AQUEOUS STREAM, SYSTEM AND PROCESS FOR OIL RECOVERY AND PROCESS FOR RECYCLING POLYMER FLOOD**
[54] **PROCEDE DE PURIFICATION D'UN COURANT AQUEUX, SYSTEME ET PROCEDE DE RECUPERATION D'HUILE ET PROCEDE DE RECYCLAGE D'UNE INJECTION DE POLYMERE**
[72] DUECK, JONATHAN KARSTON TAIT, CA
[72] ACHARYA, HARISH RADHAKRISHNA, US
[72] HUANG, QUNJIAN, US
[72] KHWAJA, ADBUL RAFI, US
[72] KU, YUCHUNG ANTHONY, US
[72] LIANG, YANGANG, US
[72] MOORE, BRIAN CHRISTOPHER, US
[72] POLIZZOTTI, DAVID MATHEW, US
[72] SANBORN, STEPHEN DUANE, US
[72] SUN, YIWEN, US
[72] VESS, CARL JOSHUA, US
[72] XIONG, RIHUA, CN
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-10-07
[86] 2011-11-22 (PCT/CN2011/082583)
[87] (WO2012/136064)
[30] CN (201110087133.3) 2011-04-08
[30] CN (201110338429.8) 2011-10-31

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[21] **2,869,827**
[13] A1
[51] **Int.Cl. C07D 413/12 (2006.01) A61K 31/422 (2006.01) A61P 31/00 (2006.01) A61P 33/00 (2006.01)**
[25] EN
[54] **(R) -NIFURATEL , ITS USE FOR THE TREATMENT OF INFECTIONS AND SYNTHESIS OF (R) AND (S) -NIFURATEL**
[54] **(R)-NIFURATEL, SON UTILISATION POUR LE TRAITEMENT D'INFECTIONS ET SYNTHESE DE (R) ET (S)-NIFURATEL**
[72] GAGLIARDI, STEFANIA, IT
[72] CONSONNI, ALESSANDRA, IT
[72] MAILLAND, FEDERICO, CH
[72] BULGHERONI, ANNA, IT
[71] POLICHEM SA, LU
[85] 2014-10-07
[86] 2013-03-13 (PCT/EP2013/055078)
[87] (WO2013/167295)
[30] EP (12167640.7) 2012-05-11

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[21] **2,869,828**
[13] A1
[51] **Int.Cl. B67D 3/00 (2006.01) B67D 1/00 (2006.01) B67D 1/08 (2006.01)**
[25] EN
[54] **CHILLED ALCOHOLIC BEVERAGE DISPENSER**
[54] **DISTRIBUTEUR DE BOISSON ALCOOLISEE GLACEE**
[72] CHU, JIMMY, US
[71] MAST-JAGERMEISTER SE, DE
[85] 2014-10-07
[86] 2013-04-30 (PCT/IB2013/001299)
[87] (WO2013/167971)
[30] US (61/643,471) 2012-05-07

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[21] **2,869,829**
[13] A1
[51] **Int.Cl. E01H 5/00 (2006.01) E01H 5/07 (2006.01) E01H 5/09 (2006.01)**
[25] EN
[54] **SNOW REMOVAL DEVICE**
[54] **DISPOSITIF DE DENEIGEMENT**
[72] ARNTZ, HENDRIKUS PETRUS MARIA, NL
[71] TECHNISCHE UNIVERSITEIT EINDHOVEN, NL
[85] 2014-10-07
[86] 2013-04-08 (PCT/EP2013/057325)
[87] (WO2013/153040)
[30] US (61/623,918) 2012-04-13

---

[21] **2,869,830**
[13] A1
[51] **Int.Cl. C02F 1/36 (2006.01) A61L 2/025 (2006.01) A61L 2/20 (2006.01) B67D 3/00 (2006.01) C02F 1/78 (2006.01) C02F 9/00 (2006.01)**
[25] EN
[54] **DISINFECTION DEVICE FOR WATER DISPENSER**
[54] **DISPOSITIF DE DESINFECTION POUR DISTRIBUTEUR D'EAU**
[72] PAWLOW, ANDRZEJ, LV
[71] SCANDINAVIAN INNOVATION GROUP OY, FI
[85] 2014-10-07
[86] 2013-04-09 (PCT/EP2013/057407)
[87] (WO2013/153073)
[30] EP (12163549.4) 2012-04-10

---

[21] **2,869,831**
[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/713 (2006.01)**
[25] EN
[54] **COMPOSITIONS FOR CONTROLLING VARROA MITES IN BEES**
[54] **COMPOSITIONS POUR LUTTER CONTRE LES PARASITES VARROA CHEZ L'ABEILLE**
[72] BEN-CHANOCH, EYAL, US
[72] GARBIAN, YAEL, IL
[72] KALEV, HAIM, IL
[72] MAORI, EYAL, IL
[72] SELA, ILAN, IL
[72] SHAFIR, SHARONI, IL
[72] YARDEN, GAL, US
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD., IL
[71] BEEOLOGICS INC., US
[85] 2014-10-07
[86] 2013-04-11 (PCT/IL2013/050321)
[87] (WO2013/153553)
[30] US (13/446,557) 2012-04-13

[21] **2,869,832**
[13] A1
[51] **Int.Cl. A23L 1/30 (2006.01) A61K 33/06 (2006.01) A61P 43/00 (2006.01)**
[25] FR
[54] **COMPOSITIONS CONTAINING PROBIOTICS AND A BEE POLLEN/CLAY COMPLEX, PREPARATION METHOD THEREOF AND USES OF SAME IN NUTRITION AND THERAPEUTICS**
[54] **COMPOSITIONS A BASE DE PROBIOTIQUES ET D'UN COMPLEXE BEEPOLLEN/ARGILE, LEUR PREPARATION ET LEURS UTILISATIONS EN NUTRITION ET THERAPEUTIQUE**
[72] FREGONESE, ALEXANDRA, FR
[71] FREGONESE, ALEXANDRA, FR
[71] LABORATOIRE BEEPRATTE, FR
[85] 2014-10-07
[86] 2013-04-10 (PCT/EP2013/057496)
[87] (WO2013/153117)
[30] FR (1253253) 2012-04-10

[21] **2,869,833**
[13] A1
[51] **Int.Cl. C02F 1/44 (2006.01) B01D 61/02 (2006.01) B01D 61/14 (2006.01) B01D 61/16 (2006.01) B01D 61/58 (2006.01) C02F 1/04 (2006.01) C02F 1/58 (2006.01) C02F 1/60 (2006.01) C02F 9/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TREATING ACCOMPANIED WATER FROM WELL**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT DE L'EAU ASSOCIEE ISSUE D'UN PUITS**
[72] FUJIWARA, SHIGEKI, JP
[72] WATANABE, ERI, JP
[72] TOMIDA, YOHEI, JP
[72] FUCHIGAMI, KOJI, JP
[72] TSUJI, TAKESHI, JP
[72] MINAMIZATO, YASUHIRO, JP
[72] ANDO, YASUTO, JP
[72] MORIYAMA, YOSHITAKA, JP
[71] JFE ENGINEERING CORPORATION, JP
[85] 2014-10-07
[86] 2012-11-26 (PCT/JP2012/007552)
[87] (WO2013/153587)
[30] JP (2012-090536) 2012-04-11

[21] **2,869,834**
[13] A1
[51] **Int.Cl. E03D 3/04 (2006.01)**
[25] EN
[54] **RIGID PISTON VALVE INCORPORATING A SOLENOID**
[54] **ROBINET A PISTON RIGIDE COMPRENANT UN SOLENOIDE**
[72] BUSH, SHAWN D., US
[72] NOTTAGE, RYAN W., US
[71] SDB IP HOLDINGS, LLC, US
[85] 2014-10-06
[86] 2013-04-19 (PCT/US2013/037386)
[87] (WO2013/159002)
[30] US (61/636,174) 2012-04-20

[21] **2,869,836**
[13] A1
[51] **Int.Cl. A61C 17/02 (2006.01) A61C 5/02 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR ENDODONTIC TREATMENT**
[54] **APPAREIL ET PROCEDE POUR TRAITEMENT ENDODONTIQUE**
[72] DARSHAN, YEHUDA, IL
[72] LIFSHITZ, AMNON, IL
[71] FLUIDFILE LTD., IL
[85] 2014-10-07
[86] 2013-04-15 (PCT/IL2013/050330)
[87] (WO2013/157000)
[30] IL (219169) 2012-04-15

[21] **2,869,838**
[13] A1
[51] **Int.Cl. C23C 2/06 (2006.01) C22C 18/04 (2006.01) C23C 2/02 (2006.01) C23C 2/38 (2006.01)**
[25] EN
[54] **HOT-DIP GALVANIZED STEEL PIPE AND METHOD OF MANUFACTURING THE SAME**
[54] **TUBE EN ACIER GALVANISE, ET PROCEDE DE FABRICATION DU TUBE EN ACIER GALVANISE**
[72] OKAMOTO, KOUICHI, JP
[72] TAKEBAYASHI, HIROSHI, JP
[72] SOGA, YOSHITAKA, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-10-07
[86] 2012-12-13 (PCT/JP2012/082397)
[87] (WO2013/161122)
[30] JP (2012-098298) 2012-04-24

[21] **2,869,840**
[13] A1
[51] **Int.Cl. H01M 8/02 (2006.01) H01M 8/24 (2006.01) H01M 8/10 (2006.01)**
[25] EN
[54] **FUEL CELL STACK**
[54] **EMPILEMENT DE PILE A COMBUSTIBLE**
[72] FUKUYAMA, YOSUKE, JP
[72] IRITSUKI, KEITA, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2014-10-07
[86] 2012-12-27 (PCT/JP2012/083790)
[87] (WO2013/161130)
[30] JP (2012-099661) 2012-04-25
[30] JP (2012-117777) 2012-05-23

[21] **2,869,842**
[13] A1
[51] **Int.Cl. C04B 20/06 (2006.01)**
[25] EN
[54] **APPARATUS AND SYSTEM FOR EXPANDING EXPANDABLE POLYMERIC MICROSPHERES**
[54] **APPAREIL ET SYSTEME DE DILATATION DE MICROSPHERES POLYMERES POUVANT SE DILATER**
[72] MUESSIG, STEFAN, US
[72] ONG, FRANK SHAODE, US
[72] GAMBATESA, DARREN, US
[72] SMITH, JAMES C., US
[72] PAPONETTI, RICK, US
[72] BURY, MARK A., US
[72] SVENSSON, FREDRIK, SE
[72] NORDIN, JAN, SE
[72] SIMMONS, JERMAINE, US
[71] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
[85] 2014-10-06
[86] 2013-04-19 (PCT/US2013/037455)
[87] (WO2013/159043)
[30] US (61/635,562) 2012-04-19
[30] US (61/695,134) 2012-08-30
[30] US (61/790,312) 2013-03-15

[21] **2,869,846**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01)**
[25] EN
[54] **DR5 LIGAND DRUG CONJUGATES**
[54] **CONJUGUES LIGAND-MEDICAMENT DR5**
[72] OHTSUKA, TOSHIAKI, JP
[72] ICHIKAWA, KIMIHISA, JP
[72] YADA, AYUMI, JP
[71] SEATTLE GENETICS, INC., US
[71] DAIICHI SANKYO CO., LTD., JP
[85] 2014-10-06
[86] 2013-04-23 (PCT/US2013/037861)
[87] (WO2013/163229)
[30] US (61/637,808) 2012-04-24

---

[21] **2,869,847**
[13] A1
[51] **Int.Cl. C07D 215/56 (2006.01) A61K 31/47 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **SOLID FORMS OF N-[2,4-BIS(1,1-DIMETHYLETHYL)-5-HYDROXYPHENYL]-1,4-DIHYDRO-4-OXOQUINOLINE-3-CARBOXAMIDE**
[54] **FORMES SOLIDES DE N-[2,4-BIS(1,1-DIMETHYLETHYLE)-5-HYDROXYPHENYLE]-1,4-DIHYDRO-4-OXOQUINOLINE-3-CARBOXAMIDE**
[72] LUISI, BRIAN, US
[72] AREKAR, SNEHA GHANSHYAM, US
[72] COSTACHE, ADRIANA, US
[72] DINEHART, KIRK RAYMOND, US
[72] JOHNSTON, STEVEN C., US
[72] NEUBERT-LANGILLE, BOBBIANNA J., US
[71] VERTEX PHARMACEUTICALS INCORPORATED, US
[85] 2014-10-07
[86] 2012-04-20 (PCT/US2012/034578)
[87] (WO2013/158121)

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[21] **2,869,848**
[13] A1
[51] **Int.Cl. F01K 13/00 (2006.01)**
[25] EN
[54] **FEEDWATER HEATING HYBRID POWER GENERATION**
[54] **PRODUCTION D'ENERGIE HYBRIDE DE CHAUFFAGE D'EAU D'ALIMENTATION**
[72] SMITHE, ALAN, US
[72] MILLER, MACKENZIE, US
[72] DIRKSE, PHILIP, US
[72] SHORTLIDGE, SETH, US
[71] EIF NTE HYBRID INTELLECTUAL PROPERTY HOLDING COMPANY, LLC, US
[85] 2014-10-07
[86] 2012-08-29 (PCT/US2012/052875)
[87] (WO2013/154601)
[30] US (61/621,772) 2012-04-09
[30] US (13/596,945) 2012-08-28

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[21] **2,869,849**
[13] A1
[51] **Int.Cl. A61K 9/14 (2006.01) A61K 9/16 (2006.01) A61K 31/138 (2006.01) A61K 31/439 (2006.01) A61K 45/06 (2006.01)**
[25] EN
[54] **AGGREGATE PARTICLES**
[54] **PARTICULES AGREGEES**
[72] VAN OORT, MICHIEL MARY, US
[72] HONG, JOHN N., US
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED, GB
[85] 2014-10-07
[86] 2013-04-11 (PCT/EP2013/057555)
[87] (WO2013/153146)
[30] US (61/623,672) 2012-04-13
[30] US (61/774,698) 2013-03-08

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[21] **2,869,850**
[13] A1
[51] **Int.Cl. G02B 26/00 (2006.01) A61F 2/14 (2006.01) G02B 27/42 (2006.01) G02B 27/44 (2006.01) G02C 7/02 (2006.01) G02C 7/04 (2006.01) G02F 1/01 (2006.01)**
[25] EN
[54] **REFRACTIVE-DIFFRACTIVE SWITCHABLE OPTICAL ELEMENT**
[54] **ELEMENT OPTIQUE COMMUTABLE REFRACTANT-DIFFRACTANT**
[72] PORTNEY, VALDEMAR, US
[71] PORTNEY, VALDEMAR, US
[85] 2014-10-07
[86] 2012-09-26 (PCT/US2012/057253)
[87] (WO2013/109315)
[30] US (61/587,813) 2012-01-18
[30] US (61/620,588) 2012-04-05
[30] US (13/626,118) 2012-09-25

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[21] **2,869,851**
[13] A1
[51] **Int.Cl. G02B 1/04 (2006.01) C08G 18/42 (2006.01) C08G 18/48 (2006.01) C08G 18/50 (2006.01) C08G 18/72 (2006.01) C08G 18/73 (2006.01) C08G 18/75 (2006.01) C08G 18/78 (2006.01) C08G 18/79 (2006.01) C08L 75/06 (2006.01) C08L 75/08 (2006.01)**
[25] EN
[54] **LIGHT RESISTANT POLYURETHANE COMPOSITION**
[54] **COMPOSITION POLYURETHANE PHOTOSTABLE**
[72] GRESZTA-FRANZ, DOROTA, DE
[72] LAAS, HANS JOSEF, DE
[72] NEFZGER, HARTMUT, DE
[72] KRAUSE, JENS, DE
[71] BAYER MATERIALSCIENCE AG, DE
[85] 2014-10-07
[86] 2013-04-22 (PCT/EP2013/058256)
[87] (WO2013/160226)
[30] EP (12165171.5) 2012-04-23

[21] **2,869,852**
[13] A1
[51] **Int.Cl. F23K 3/14 (2006.01) F23L 9/02 (2006.01) F24B 1/191 (2006.01)**
[25] EN
[54] **A HIGH PERFORMANCE OVEN**
[54] **POELE**
[72] ZHU, HONGFENG, CN
[72] CHEN, QIANXI, CN
[71] ZHU, HONGFENG, CN
[85] 2014-08-27
[86] 2012-02-28 (PCT/CN2012/071746)
[87] (WO2013/127065)

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[21] **2,869,853**
[13] A1
[51] **Int.Cl. E04H 14/00 (2006.01)**
[25] EN
[54] **MULTILEVEL BUILDING WITH SLOPED DRIVEWAY**
[54] **IMMEUBLE MULTINIVEAU AYANT UNE VOIE D'ACCES INCLINEE**
[72] WANG, JOHANN D., US
[71] WANG, JOHANN D., US
[85] 2014-10-07
[86] 2012-09-30 (PCT/US2012/058198)
[87] (WO2014/011201)
[30] US (13/545,975) 2012-07-10

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[21] **2,869,854**
[13] A1
[51] **Int.Cl. A01G 23/081 (2006.01)**
[25] EN
[54] **DISK SAW FELLING HEAD WITH HYDRAULIC LINE ROUTING THROUGH HORN SECTION**
[54] **TETE D'ABATTAGE A SCIE CIRCULAIRE AVEC PASSAGE DE CONDUITES HYDRAULIQUES A TRAVERS LA SECTION DE CROC**
[72] DISABATINO, BENJAMIN, CA
[71] DEERE & COMPANY, US
[85] 2014-10-07
[86] 2012-10-26 (PCT/US2012/062068)
[87] (WO2014/065810)

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[21] **2,869,856**
[13] A1
[51] **Int.Cl. H04R 1/10 (2006.01) H04R 1/06 (2006.01)**
[25] EN
[54] **PULSED INPUT PUSH-TO-TALK SYSTEMS, METHODS AND APPARATUS**
[54] **SYSTEMES, PROCEDES ET APPAREIL DE MESSAGERIE INSTANTANEE VOCALE A ENTREE PAR IMPULSIONS**
[72] LARSON, DAVID, US
[72] PEAVYHOUSE, PAUL, US
[72] CLACK, DERICK, US
[71] TWISTED PAIR SOLUTIONS, INC., US
[85] 2014-10-07
[86] 2013-03-12 (PCT/US2013/030568)
[87] (WO2013/154722)
[30] US (61/624,204) 2012-04-13

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[21] **2,869,857**
[13] A1
[51] **Int.Cl. C09K 8/36 (2006.01) C09K 8/502 (2006.01)**
[25] EN
[54] **WELLBORE SERVICING FLUID SYSTEM AND METHODS OF USE**
[54] **SYSTEME DE FLUIDES POUR L'ENTRETIEN DES PUITS DE FORAGE ET PROCEDES D'UTILISATION**
[72] THAEMLITZ, CARL JOSEPH, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-10-07
[86] 2013-03-13 (PCT/US2013/030782)
[87] (WO2013/154726)
[30] US (13/442,610) 2012-04-09
[30] US (13/442,653) 2012-04-09

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[21] **2,869,858**
[13] A1
[51] **Int.Cl. B05B 5/053 (2006.01) H02K 7/18 (2006.01)**
[25] EN
[54] **ELECTROSTATIC SPRAY TOOL POWER SUPPLY**
[54] **BLOC D'ALIMENTATION D'OUTIL DE PULVERISATION ELECTROSTATIQUE**
[72] BALTZ, JAMES P., US
[72] CEDOZ, ROGER T., US
[72] HASSELSCHWERT, DANIEL J., US
[72] LIETZKE, JUDITH ANN, US
[71] FINISHING BRANDS HOLDINGS INC., US
[85] 2014-10-07
[86] 2013-03-13 (PCT/US2013/031091)
[87] (WO2013/158267)
[30] US (61/635,826) 2012-04-19
[30] US (13/799,707) 2013-03-13

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[21] **2,869,859**
[13] A1
[51] **Int.Cl. F16B 33/00 (2006.01) F16B 37/14 (2006.01)**
[25] EN
[54] **NUT PLATE SEAL CAPS**
[54] **CAPUCHONS D'ETANCHEITE POUR ECROU A RIVER**
[72] OBUHOWICH, GEORGE C., CA
[72] RIZZELLO, SOCCORSO, CA
[72] SHELLENBERGER, RUSSELL, US
[71] PRC-DESOTO INTERNATIONAL, INC., US
[85] 2014-10-07
[86] 2013-03-15 (PCT/US2013/032387)
[87] (WO2013/154773)
[30] US (61/622,874) 2012-04-11

[21] **2,869,860**
[13] A1
[51] **Int.Cl. A41D 27/12 (2006.01) D03D 1/00 (2006.01) F41H 1/02 (2006.01)**
[25] EN
[54] **PROTECTIVE UNDERGARMENT**
[54] **SOUS-VETEMENT PROTECTEUR**
[72] DOLAN, JOHN, US
[72] MURPHY, MATTHEW, US
[72] MINOR, RAYMOND, US
[72] SHAHKARAMI, SHEHKOUFEH, CA
[72] KRUMMEL, JOSEPH, US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2014-10-07
[86] 2013-04-02 (PCT/US2013/034872)
[87] (WO2013/151950)
[30] US (61/618,996) 2012-04-02
[30] US (61/621,701) 2012-04-09
[30] US (61/791,047) 2013-03-15
[30] US (13/854,557) 2013-04-01

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[21] **2,869,865**
[13] A1
[51] **Int.Cl. A61M 5/142 (2006.01) F04C 5/00 (2006.01)**
[25] EN
[54] **FLOW STOP INSERT APPARATUS AND METHODS**
[54] **APPAREIL ET PROCEDES D'INTRODUCTION D'UN ORGANE D'ARRET DE FLUX**
[72] ROBERT, RENEE, US
[72] COTE, STEVE, US
[72] TAYLOR, JEFF, US
[71] SMITHS MEDICAL ASD, INC., US
[85] 2014-10-07
[86] 2013-04-05 (PCT/US2013/035393)
[87] (WO2013/154929)
[30] US (13/443,390) 2012-04-10

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[21] **2,869,866**
[13] A1
[51] **Int.Cl. A61M 3/02 (2006.01) A61M 25/01 (2006.01)**
[25] EN
[54] **DEVICES AND METHOD FOR MAXILLARY SINUS LAVAGE**
[54] **DISPOSITIFS ET PROCEDE DESTINES AU LAVAGE DU SINUS MAXILLAIRE**
[72] JENKINS, THOMAS ROY, US
[72] CHAN, JESSICA KRISTEN, US
[72] LIBERATORE, JESSICA, US
[72] RUGGLES, SANDRA WAUGH, US
[71] ACCLARENT, INC., US
[85] 2014-10-07
[86] 2013-04-12 (PCT/US2013/036372)
[87] (WO2013/155415)
[30] US (61/623,730) 2012-04-13
[30] US (61/675,595) 2012-07-25
[30] US (13/800,163) 2013-03-13

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[21] **2,869,867**
[13] A1
[51] **Int.Cl. C10M 105/38 (2006.01)**
[25] EN
[54] **ESTERS AS COOLING AND INSULATING FLUIDS FOR TRANSFORMERS**
[54] **ESTERS UTILISES COMME FLUIDES DE REFROIDISSEMENT ET DIELECTRIQUES LIQUIDES POUR DES TRANSFORMATEURS**
[72] METZGER, JURGEN O., DE
[72] LUTHER, ROLF, DE
[72] ROBBEN, ANGELA, DE
[72] KRAFT, GUNTHER, DE
[71] FUCHS PETROLUB SE, DE
[85] 2014-10-08
[86] 2013-04-26 (PCT/DE2013/000222)
[87] (WO2013/159761)
[30] DE (10 2012 103 701.9) 2012-04-26

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[21] **2,869,868**
[13] A1
[51] **Int.Cl. H04W 48/18 (2009.01) H04W 8/00 (2009.01) H04L 29/06 (2006.01) H04W 88/06 (2009.01) H04W 88/18 (2009.01)**
[25] EN
[54] **SECURE AD HOC COMMUNICATION SYSTEMS AND METHODS ACROSS HETEROGENEOUS SYSTEMS**
[54] **SYSTEMES ET PROCEDES DE COMMUNICATIONS AD HOC SECURISEES SUR DES SYSTEMES HETEROGENES**
[72] MILLER, TRENT J., US
[72] GLASS, STEPHEN C., US
[72] KLEIN, DAVID E., US
[72] MAO, WEI., US
[72] SCHULER, FRANCESCA, US
[71] MOTOROLA SOLUTIONS, INC., US
[85] 2014-10-07
[86] 2013-04-02 (PCT/US2013/034883)
[87] (WO2013/154861)
[30] US (13/444,596) 2012-04-11

---

[21] **2,869,869**
[13] A1
[51] **Int.Cl. F21V 21/36 (2006.01) E04H 12/18 (2006.01) E04H 12/34 (2006.01) F16L 27/04 (2006.01)**
[25] EN
[54] **SWIVELLING JOINT**
[54] **RACCORD PIVOTANT**
[72] PANNEKOEK, ROBERT JOHN, AU
[72] PANNEKOEK, PETER, AU
[71] SWIVELPOLE PATENT PTY LTD, AU
[85] 2014-10-08
[86] 2013-04-12 (PCT/AU2013/000374)
[87] (WO2013/152396)
[30] AU (2012901434) 2012-04-12

[21] **2,869,870**
[13] A1
[51] **Int.Cl. A61F 13/15 (2006.01) A61F 13/534 (2006.01) A61F 13/537 (2006.01)**
[25] EN
[54] **UNITARY ABSORBENT STRUCTURES COMPRISING AN ABSORBENT CORE AND/OR AN ACQUISITION AND DISPERSION LAYER FOR ABSORBENT ARTICLES**
[54] **STRUCTURES ABSORBANTES UNITAIRES COMPORTANT UNE COUCHE CENTRALE ABSORBANTE ET/OU UNE COUCHE D'ACQUISITION ET DE DISPERSION POUR ARTICLES ABSORBANTS**
[72] MICHIELS, DANY, BE
[72] DEGRANDE, TANIKA, BE
[71] LIBELTEX, BE
[85] 2014-10-08
[86] 2012-04-13 (PCT/EP2012/056859)
[87] (WO2013/152809)

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[21] **2,869,872**
[13] A1
[51] **Int.Cl. A61B 17/22 (2006.01) A61B 17/00 (2006.01) A61B 17/24 (2006.01) A61F 11/00 (2006.01) A61M 25/01 (2006.01) A61M 25/10 (2013.01) A61M 29/00 (2006.01) A61M 29/02 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR EUSTACHIAN TUBE DILATION**
[54] **PROCEDE ET SYSTEME POUR LA DILATATION DE LA TROMPE D'EUSTACHE**
[72] CHAN, RANDY S., US
[72] HA, HUNG V., US
[72] NGUYEN, ANDY, US
[72] MUNI, KETAN P., US
[71] ACCLARENT, INC., US
[85] 2014-10-07
[86] 2013-04-12 (PCT/US2013/036430)
[87] (WO2013/155450)
[30] US (61/623,833) 2012-04-13
[30] US (13/826,454) 2013-03-14

---

[21] **2,869,874**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 13/12 (2006.01)**
[25] EN
[54] **SUBSTITUTED XANTHINE DERIVATIVES**
[54] **DERIVES DE XANTHINE SUBSTITUEE**
[72] TUNG, ROGER D., US
[72] PANDYA, BHAUMIK, US
[72] HARBESON, SCOTT L., US
[71] CONCERT PHARMACEUTICALS, INC., US
[85] 2014-10-07
[86] 2013-04-12 (PCT/US2013/036454)
[87] (WO2013/155465)
[30] US (61/623,858) 2012-04-13

---

[21] **2,869,875**
[13] A1
[51] **Int.Cl. A61C 3/02 (2006.01) A61C 13/00 (2006.01) B23C 5/10 (2006.01)**
[25] EN
[54] **MILLING METHOD FOR THE MANUFACTURE OF DENTAL PROSTHESES**
[54] **FRAISE DENTAIRE ET PROCEDE DE FRAISAGE PERMETTANT DE PRODUIRE DES PIECES DE PROTHESE DENTAIRE**
[72] HUFSCHMIED, RALF, DE
[71] HUFSCHMIED ZERSPANUNGSSYSTEME GMBH, DE
[85] 2014-10-08
[86] 2013-04-18 (PCT/EP2013/001153)
[87] (WO2013/164068)
[30] DE (10 2012 009 038.2) 2012-05-04

---

[21] **2,869,877**
[13] A1
[51] **Int.Cl. C11B 9/00 (2006.01) A61L 9/01 (2006.01) B65F 1/00 (2006.01) C08K 5/04 (2006.01) C08K 5/05 (2006.01) C08K 5/07 (2006.01) C08K 5/101 (2006.01)**
[25] EN
[54] **MALODOR REDUCTION COMPOSITIONS**
[54] **COMPOSITIONS POUR L'ATTENUATION DE MAUVAISES ODEURS**
[72] HOLLINGSHEAD, JUDITH ANN, US
[72] HORENZIAK, STEVEN ANTHONY, US
[72] MALANYAON, MICHAEL-VINCENT NARIO, US
[72] JEAN-MARY, FLEUMINGUE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-10-07
[86] 2013-04-04 (PCT/US2013/035219)
[87] (WO2013/154899)
[30] US (61/622,030) 2012-04-10

---

[21] **2,869,878**
[13] A1
[51] **Int.Cl. E21B 49/02 (2006.01) E21B 49/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS TO PREPARE DRILL CUTTINGS FOR PETROPHYSICAL ANALYSIS BY INFRARED SPECTROSCOPY AND GAS SORPTION**
[54] **PROCEDE ET APPAREIL POUR PREPARER DES DEBRIS DE FORAGE POUR ANALYSE PETROPHYSIQUE PAR SPECTROSCOPIE INFRAROUGE ET SORPTION DE GAZ**
[72] POMERANTZ, ANDREW E., US
[72] VALENZA, JOHN J.,
[72] BOROT DE BATTISTI, MAXENCE, FR
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2014-10-07
[86] 2013-04-15 (PCT/US2013/036520)
[87] (WO2013/155508)
[30] US (13/446,985) 2012-04-13

[21] **2,869,879**
[13] A1
[51] **Int.Cl. C22C 38/00 (2006.01) B21B 3/00 (2006.01) B21C 37/08 (2006.01) C21D 1/00 (2006.01) C21D 8/02 (2006.01) C21D 9/08 (2006.01) C21D 9/50 (2006.01) C22C 38/14 (2006.01) C22C 38/58 (2006.01)**
[25] EN
[54] **HIGH-STRENGTH THICK-WALLED ELECTRIC RESISTANCE-WELDED STEEL PIPE HAVING EXCELLENT LOW-TEMPERATURE TOUGHNESS AND METHOD FOR MANUFACTURING SAME**
[54] **TUYAU EN ACIER SOUDE PAR RESISTANCE ELECTRIQUE A PAROI EPAISSE ET RESISTANCE ELEVEE PRESENTANT UNE EXCELLENTE TENACITE A BASSE TEMPERATURE, ET SON PROCEDE DE FABRICATION**
[72] TOYODA, SHUNSUKE, JP
[72] GOTO, SOTA, JP
[72] OKABE, TAKATOSHI, JP
[72] INOUE, TOMOHIRO, JP
[72] EGI, MOTOHARU, JP
[72] YONEMOTO, ATSUSHI, JP
[71] JFE STEEL CORPORATION, JP
[85] 2014-10-07
[86] 2013-04-11 (PCT/JP2013/002488)
[87] (WO2013/153819)
[30] JP (2012-092045) 2012-04-13

---

[21] **2,869,882**
[13] A1
[51] **Int.Cl. A61K 31/661 (2006.01) A61K 9/48 (2006.01) A61K 47/02 (2006.01) A61K 47/32 (2006.01) A61K 47/36 (2006.01) A61K 47/38 (2006.01) A61P 31/10 (2006.01)**
[25] EN
[54] **CAPSULE FORMULATION**
[54] **FORMULATION ENCAPSULEE**
[72] UEKI, YOSUKE, JP
[71] EISAI R&D MANAGEMENT CO., LTD., JP
[85] 2014-10-07
[86] 2013-04-17 (PCT/JP2013/061418)
[87] (WO2013/157584)
[30] JP (2012-097055) 2012-04-20

---

[21] **2,869,883**
[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 38/28 (2006.01) A61K 47/02 (2006.01) A61K 47/12 (2006.01) A61K 47/18 (2006.01)**
[25] EN
[54] **MAGNESIUM COMPOSITIONS FOR MODULATING THE PHARMACOKINETICS AND PHARMACODYNAMICS OF INSULIN AND INSULIN ANALOGS, AND INJECTION SITE PAIN**
[54] **COMPOSITIONS DE MAGNESIUM POUR MODULER LA PHARMACOCINETIQUE ET LA PHARMACODYNAMIQUE DE L'INSULINE ET D'ANALOGUES DE L'INSULINE, ET LA DOULEUR AU SITE D'INJECTION**
[72] POHL, RODERIKE, US
[72] HAUSER, ROBERT, US
[72] LI, MING, US
[72] WILSON, BRYAN R., US
[71] BIODEL, INC., US
[85] 2014-10-07
[86] 2013-04-16 (PCT/US2013/036742)
[87] (WO2013/158618)
[30] US (61/624,844) 2012-04-16
[30] US (61/704,066) 2012-09-21
[30] US (13/826,806) 2013-03-14

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[21] **2,869,884**
[13] A1
[51] **Int.Cl. G10L 21/0232 (2013.01) G10L 21/0208 (2013.01)**
[25] EN
[54] **PROCESSING APPARATUS, PROCESSING METHOD, PROGRAM, COMPUTER READABLE INFORMATION RECORDING MEDIUM AND PROCESSING SYSTEM**
[54] **APPAREIL DE TRAITEMENT, PROCEDE DE TRAITEMENT, PROGRAMME, SUPPORT D'ENREGISTREMENT D'INFORMATIONS LISIBLE PAR ORDINATEUR ET SYSTEME DE TRAITEMENT**
[72] AIBA, AKIHITO, JP
[72] TAKAMI, JUNICHI, JP
[71] RICOH COMPANY, LTD., JP
[85] 2014-10-07
[86] 2013-04-19 (PCT/JP2013/062305)
[87] (WO2013/164981)
[30] JP (2012-104573) 2012-05-01
[30] JP (2013-032959) 2013-02-22

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[21] **2,869,886**
[13] A1
[51] **Int.Cl. F03D 1/06 (2006.01)**
[25] EN
[54] **ROTOR BLADE FOR A WIND POWER PLANT**
[54] **PALE DE ROTOR D'EOLIENNE**
[72] BOHLEN, THOMAS, DE
[71] WOBBEN PROPERTIES GMBH, DE
[85] 2014-10-08
[86] 2013-04-05 (PCT/EP2013/057262)
[87] (WO2013/153009)
[30] DE (10 2012 206 109.6) 2012-04-13

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[21] **2,869,887**
[13] A1
[51] **Int.Cl. A61G 5/00 (2006.01) B65G 15/00 (2006.01) B65G 41/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR TRANSFERRING PATIENTS**
[54] **SYSTEME ET PROCEDE DE TRANSFERT DE PATIENTS**
[72] WHITE, TY A., US
[72] EMERSON, AARON J., US
[71] CEGA INNOVATIONS, LLC, US
[85] 2014-10-07
[86] 2013-04-16 (PCT/US2013/036830)
[87] (WO2013/158675)
[30] US (61/624,527) 2012-04-16
[30] US (13/626,457) 2012-09-25

---

[21] **2,869,888**
[13] A1
[51] **Int.Cl. G06Q 30/06 (2012.01)**
[25] EN
[54] **DISCOVERING SPAM MERCHANTS USING PRODUCT FEED SIMILARITY**
[54] **REPERAGE DE COMMERCANTS DIFFUSEURS DE COURRIERS PUBLICITAIRES INDESIRABLES AU MOYEN D'UNE SIMILARITE DE PRESENTATION DE PRODUITS**
[72] CIURUMELEA, MIRCEA GABRIEL, CH
[72] CHRISTOPH, STEFAN, CH
[71] GOOGLE INC., US
[85] 2014-10-07
[86] 2013-04-08 (PCT/US2013/035688)
[87] (WO2013/155022)
[30] US (13/443,675) 2012-04-10

[21] **2,869,889**
[13] A1
[51] **Int.Cl. A61K 9/06 (2006.01) A61K 31/496 (2006.01) A61K 47/10 (2006.01) A61K 47/32 (2006.01) A61K 47/38 (2006.01) A61P 25/18 (2006.01) A61P 25/24 (2006.01)**
[25] EN
[54] **INJECTABLE PREPARATION**
[54] **PREPARATION INJECTABLE**
[72] KANEKO, DAIKI, JP
[72] MATSUDA, TAKAKUNI, JP
[72] HOSHIKA, YUSUKE, JP
[71] OTSUKA PHARMACEUTICAL CO., LTD., JP
[85] 2014-10-07
[86] 2013-04-23 (PCT/JP2013/062683)
[87] (WO2013/162048)
[30] US (61/636,938) 2012-04-23
[30] US (61/792,089) 2013-03-15

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[21] **2,869,890**
[13] A1
[51] **Int.Cl. A61B 17/32 (2006.01) A61B 18/12 (2006.01)**
[25] EN
[54] **DEVICES AND TECHNIQUES FOR CUTTING AND COAGULATING TISSUE**
[54] **DISPOSITIFS ET TECHNIQUES DE DECOUPE ET DE COAGULATION DE TISSU**
[72] MESSERLY, JEFFREY D., US
[72] BERTKE, BRIAN D., US
[72] TELLIO, KARALYN R., US
[72] WIENER, EITAN T., US
[72] YATES, DAVID C., US
[72] ALDRIDGE, JEFFREY L., US
[72] STULEN, FOSTER B., US
[72] GIORDANO, JAMES R., US
[71] ETHICON ENDO-SURGERY, INC., US
[85] 2014-10-07
[86] 2013-04-05 (PCT/US2013/035361)
[87] (WO2013/154919)
[30] US (61/621,876) 2012-04-09
[30] US (13/839,014) 2013-03-15

---

[21] **2,869,891**
[13] A1
[51] **Int.Cl. C12P 7/62 (2006.01) C12N 1/20 (2006.01) C12N 9/10 (2006.01) C12N 9/18 (2006.01)**
[25] EN
[54] **PHA-PRODUCING GENETICALLY ENGINEERED MICROORGANISMS**
[54] **MICRO-ORGANISMES GENETIQUEMENT MODIFIES PRODUISANT DU PHA**
[72] ARIAS, SAGRARIO, ES
[72] BASSAS, MONICA, ES
[72] MOLINARI, GABRIELLA, DE
[72] TIMMES, KENNETH NIGEL, DE
[71] HELMHOLTZ-ZENTRUM FUR INFEKTIONSFORSCHUNG GMBH, DE
[85] 2014-10-08
[86] 2013-04-11 (PCT/EP2013/057630)
[87] (WO2013/153180)
[30] EP (12163787.0) 2012-04-11

---

[21] **2,869,893**
[13] A1
[51] **Int.Cl. C07D 401/06 (2006.01) A61K 31/454 (2006.01) A61P 3/04 (2006.01)**
[25] EN
[54] **METHODS OF PRODUCING ANAMORELIN HYDROCHLORIDE HAVING CONTROLLED CHLORIDE CONTENT**
[54] **PROCEDES DE PRODUCTION DE CHLORHYDRATE D'ANAMORELINE PRESENTANT UNE TENEUR EN CHLORURE REGULEE**
[72] KUWABE, SHIN-ITSU, JP
[72] YANAGIMACHI, TAKEHIKO, JP
[72] YOSHIYAMA, HIDEYUKI, JP
[72] GARCIA RUBIO, SILVINA, US
[72] MANINI, PETER, CH
[72] DE GROOT, ELEANOR, US
[72] PINES, SEEMON (DECEASED), US
[71] HELSINN HEALTHCARE SA, CH
[85] 2014-10-07
[86] 2013-04-18 (PCT/US2013/037159)
[87] (WO2013/158874)
[30] US (61/636,108) 2012-04-20

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[21] **2,869,894**
[13] A1
[51] **Int.Cl. H04J 11/00 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR MITIGATING INTERFERENCE BETWEEN CO-LOCATED COLLABORATING RADIOS**
[54] **PROCEDES ET APPAREIL DE LIMITATION DE BROUILLAGE ENTRE DES RADIOS COORDONNEES CO-LOCALISEES**
[72] MAKHLOUF, ISAM R., US
[72] BAKER, MICHAEL H., US
[72] JIN, XIAOWEI, US
[71] MOTOROLA SOLUTIONS, INC., US
[85] 2014-10-07
[86] 2013-04-09 (PCT/US2013/035712)
[87] (WO2013/155035)
[30] US (13/446,087) 2012-04-13

---

[21] **2,869,896**
[13] A1
[51] **Int.Cl. A61K 8/97 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **EMBELIA CONCINNA EXTRACT COMPRISING FLAVONOIDS IN COSMETIC AND PHARMACEUTICAL COMPOSITIONS**
[54] **EXTRAIT D'EMBELIA CONCINNA COMPRENANT DES FLAVONOIDES DANS DES COMPOSITIONS COSMETIQUES ET PHARMACEUTIQUES**
[72] PETIT, VIRGINIE, FR
[72] THERON, ERIC, FR
[71] BAYER CONSUMER CARE AG, CH
[85] 2014-10-08
[86] 2013-04-10 (PCT/EP2013/057477)
[87] (WO2013/153108)
[30] EP (12290128.3) 2012-04-11

[21] **2,869,897**
[13] A1
[51] **Int.Cl. A61B 17/32 (2006.01) A61B 18/12 (2006.01)**
[25] EN
[54] **SWITCH ARRANGEMENTS FOR ULTRASONIC SURGICAL INSTRUMENTS**
[54] **AGENCEMENTS D'INTERRUPTEURS POUR INSTRUMENTS CHIRURGICAUX A ULTRASONS**
[72] TIMM, RICHARD W., US
[72] PRICE, DANIEL W., US
[72] KIRK, JEFFREY T., US
[72] VASQUEZ, JOSE DOMINGO, US
[72] DIETZ, TIMOTHY G., US
[72] SMITH, RICHARD C., US
[72] ASHER, RYAN M., US
[72] ALDRIDGE, JEFFREY L., US
[72] DAVIS, CRAIG T., US
[72] HENRY, EMRON J., US
[72] VOEGELE, JAMES W., US
[72] JOHNSON, GREGORY W., US
[71] ETHICON ENDO-SURGERY, INC., US
[85] 2014-10-07
[86] 2013-04-05 (PCT/US2013/035364)
[87] (WO2013/154921)
[30] US (61/621,876) 2012-04-09
[30] US (13/839,093) 2013-03-15

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[21] **2,869,898**
[13] A1
[51] **Int.Cl. C07K 14/47 (2006.01)**
[25] EN
[54] **MUTATIONS IN CALMODULIN GENES**
[54] **MUTATIONS DANS DES GENES DE CALMODULINE**
[72] OVERGAARD, MICHAEL TOFT, DK
[72] NYEGAARD, METTE, DK
[72] BORGLUM, ANDERS, DK
[71] AARHUS UNIVERSITET, DK
[71] AALBORG UNIVERSITET, DK
[85] 2014-10-08
[86] 2013-04-12 (PCT/EP2013/057726)
[87] (WO2013/153214)
[30] US (61/623,191) 2012-04-12
[30] US (61/695,416) 2012-08-31

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[21] **2,869,899**
[13] A1
[51] **Int.Cl. C07K 14/555 (2006.01) C12Q 1/68 (2006.01) C12Q 1/70 (2006.01)**
[25] EN
[54] **A NOVEL INTERFERON-.LAMBDA.4 (IFNL4) PROTEIN, RELATED NUCLEIC ACID MOLECULES, AND USES THEREOF**
[54] **NOUVELLE PROTEINE INTERFERON-?4 (IFNL4), MOLECULES D'ACIDE NUCLEIQUE ASSOCIEES, ET LEURS UTILISATIONS**
[72] PROKUNINA, LIUDMILA, US
[72] O'BRIEN, THOMAS R., US
[72] MUCHMORE, BRIAN, US
[72] DONNELLY, RAYMOND P., US
[72] PORTER-GILL, PATRICIA A., US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2014-09-16
[86] 2013-03-14 (PCT/US2013/031624)
[87] (WO2013/148272)
[30] US (61/616,664) 2012-03-28

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[21] **2,869,901**
[13] A1
[51] **Int.Cl. G21C 15/00 (2006.01) G21C 1/00 (2006.01)**
[25] EN
[54] **STEAM GENERATOR FOR A NUCLEAR REACTOR**
[54] **GENERATEUR DE VAPEUR POUR REACTEUR NUCLEAIRE**
[72] GROOME, JOHN T., US
[72] JOH, SOOYUN, US
[72] NYLANDER, JAMES ALLAN, US
[71] NUSCALE POWER, LLC, US
[85] 2014-10-07
[86] 2013-04-19 (PCT/US2013/037292)
[87] (WO2013/158950)
[30] US (13/451,759) 2012-04-20

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[21] **2,869,902**
[13] A1
[51] **Int.Cl. A61K 31/56 (2006.01) A61K 31/565 (2006.01) A61K 31/567 (2006.01) A61P 25/00 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **ESTROGENIC COMPONENTS FOR USE IN THE TREATMENT OF NEUROLOGICAL DISORDERS.**
[54] **COMPOSANTS □STROGENES DESTINES A ETRE UTILISES DANS LE TRAITEMENT DE TROUBLES NEUROLOGIQUES**
[72] FOIDART, JEAN-MICHEL, BE
[72] TSKITISHVILI, EKATERINE, BE
[71] UNIVERSITE DE LIEGE, BE
[85] 2014-10-08
[86] 2013-04-08 (PCT/EP2013/057279)
[87] (WO2013/156329)
[30] EP (12164741.6) 2012-04-19

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[21] **2,869,903**
[13] A1
[51] **Int.Cl. A61B 17/32 (2006.01) A61B 18/12 (2006.01) A61B 17/00 (2006.01)**
[25] EN
[54] **ROTATABLE ELECTRICAL CONNECTION FOR ULTRASONIC SURGICAL INSTRUMENTS**
[54] **CONNEXION ELECTRIQUE ROTATIVE POUR INSTRUMENTS CHIRURGICAUX ULTRASONIQUES**
[72] BOUDREAUX, CHAD P., US
[72] PRICE, DANIEL W., US
[72] KIRK, JEFFERY T., US
[72] VASQUEZ, JOSE DOMINGO, US
[72] DIETZ, TIMOTHY G., US
[72] SMITH, RICHARD C., US
[72] ASHER, RYAN M., US
[72] ALDRIDGE, JEFFREY L., US
[72] TIMM, RICHARD W., US
[72] DAVIS, CRAIG T., US
[71] ETHICON ENDO-SURGERY, INC., US
[85] 2014-10-07
[86] 2013-04-05 (PCT/US2013/035367)
[87] (WO2013/154923)
[30] US (61/621,876) 2012-04-09
[30] US (13/839,242) 2013-03-15

[21] **2,869,904**
[13] A1
[51] **Int.Cl. A61M 25/04 (2006.01) A61M 25/06 (2006.01) A61M 29/02 (2006.01)**
[25] EN
[54] **TISSUE EXPANSION DEVICES, SYSTEMS AND METHODS**
[54] **DISPOSITIFS D'EXPANSION DE TISSU, SYSTEMES ET PROCEDES AFFERENTS**
[72] CAPLAN, JAY, US
[72] RAJAGOPALAN, HARITH, US
[72] MANASAS, MARK A., US
[72] KADAMUS, CHRISTOPHER JAMES, US
[72] COATS, ANDREW, US
[72] LEVIN, PHILLIP, US
[72] FLAHERTY, J. CHRISTOPHER, US
[71] FRACTYL LABORATORIES, INC., US
[85] 2014-10-07
[86] 2013-04-19 (PCT/US2013/037485)
[87] (WO2013/159066)
[30] US (61/635,810) 2012-04-19

---

[21] **2,869,905**
[13] A1
[51] **Int.Cl. H04B 7/04 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSMITTING AND RECEIVING A FEEDBACK SIGNAL IN A MOBILE COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL D'EMISSION ET DE RECEPTION D'UN SIGNAL DE RETROACTION DANS UN SYSTEME DE COMMUNICATION MOBILE**
[72] LEE, HYO-JIN, KR
[72] KIM, YOUN-SUN, KR
[72] KIM, KI-IL, KR
[72] CHOI, SEUNG-HOON, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2014-10-07
[86] 2013-04-10 (PCT/KR2013/003006)
[87] (WO2013/154352)
[30] US (61/622,248) 2012-04-10

---

[21] **2,869,906**
[13] A1
[51] **Int.Cl. C08G 77/448 (2006.01) C08G 64/18 (2006.01) C08G 77/16 (2006.01) C08G 77/52 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING FUNCTIONAL SILOXANES OF CONTROLLED STRUCTURE**
[54] **PROCEDE POUR PRODUIRE DES SILOXANES FONCTIONNELS A STRUCTURE CONTROLEE**
[72] HUGGINS, JOHN M., DE
[72] EVERSHEIM, HUBERTUS, DE
[71] MOMENTIVE PERFORMANCE MATERIALS GMBH, DE
[85] 2014-10-07
[86] 2013-04-09 (PCT/US2013/035734)
[87] (WO2013/155046)
[30] US (61/622,144) 2012-04-10
[30] US (61/739,935) 2012-12-20

---

[21] **2,869,907**
[13] A1
[51] **Int.Cl. B41F 27/12 (2006.01)**
[25] EN
[54] **METHOD FOR ARRANGING A PRINTING FORME ON A PLATE CYLINDER USING TENSIONING SLIDES**
[54] **PROCEDE DE MISE EN PLACE D'UNE PLAQUE D'IMPRESSION SUR UN PORTE-PLAQUE DOTE D'UN COULISSEAU DE SERRAGE**
[72] KRESS, PATRICK, DE
[72] SCHWITZKY, VOLKMAR ROLF, DE
[72] SOKOL, RALF HARALD, DE
[71] KOENIG & BAUER AKTIENGESELLSCHAFT, DE
[85] 2014-10-08
[86] 2013-04-09 (PCT/EP2013/057368)
[87] (WO2013/160096)
[30] DE (10 2012 207 109.1) 2012-04-27

---

[21] **2,869,908**
[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/496 (2006.01) A61P 31/12 (2006.01) A61P 31/14 (2006.01) C07D 405/14 (2006.01) C07F 7/08 (2006.01)**
[25] EN
[54] **HEPATITIS C VIRUS INHIBITORS**
[54] **INHIBITEURS DU VIRUS DE L'HEPATITE C**
[72] MCKINNELL, ROBERT MURRAY, US
[72] LONG, DANIEL D., US
[71] THERAVANCE BIOPHARMA R&D IP, LLC, US
[85] 2014-10-07
[86] 2013-04-24 (PCT/US2013/037934)
[87] (WO2013/163270)
[30] US (61/637,956) 2012-04-25
[30] US (61/773,977) 2013-03-07

---

[21] **2,869,909**
[13] A1
[51] **Int.Cl. F04B 43/06 (2006.01)**
[25] EN
[54] **AIR OPERATED DIAPHRAGM PUMP**
[54] **POMPE A MEMBRANE PNEUMATIQUE**
[72] VERDUGO, CHRISTOPHER H., US
[72] WRIGHT, PETER M., US
[72] JACKSON, JIMMIE L., JR., US
[71] FLOW CONTROL LLC., US
[85] 2014-10-07
[86] 2013-04-09 (PCT/US2013/035794)
[87] (WO2013/155079)
[30] US (61/621,738) 2012-04-09

---

[21] **2,869,910**
[13] A1
[51] **Int.Cl. H02J 3/28 (2006.01)**
[25] EN
[54] **MANAGEMENT OF BATTERY CAPACITY**
[54] **GESTION DE LA CAPACITE D'UNE BATTERIE**
[72] WOOD, JOHN, AU
[72] MCKEON, BRIAN, AU
[71] EAST PENN MANUFACTURING CO., US
[85] 2014-10-08
[86] 2013-04-12 (PCT/AU2013/000375)
[87] (WO2013/152397)
[30] AU (2012901435) 2012-04-12

---

[21] **2,869,911**
[13] A1
[51] **Int.Cl. H01M 12/06 (2006.01) H01M 8/10 (2006.01) H01M 12/08 (2006.01)**
[25] FR
[54] **SYSTEM COMPRISING ACCUMULATORS AND AIR-ALUMINIUM BATTERIES**
[54] **SYSTEME D'ACCUMULATEURS ET PILES ALUMINIUM AIR**
[72] GONZALEZ, SERGE, FR
[72] REVEL, RENAUD, FR
[71] IFP ENERGIES NOUVELLES, FR
[85] 2014-10-08
[86] 2013-04-09 (PCT/FR2013/050766)
[87] (WO2013/164525)
[30] FR (12/01.303) 2012-05-04

---

[21] **2,869,912**
[13] A1
[51] **Int.Cl. G01N 3/42 (2006.01) G01N 3/46 (2006.01) G01N 29/04 (2006.01) G01N 33/24 (2006.01)**
[25] FR
[54] **METHOD FOR DETERMINING GEOMECHANICAL PARAMETERS OF A ROCK SAMPLE**
[54] **PROCEDE DE DETERMINATION DE PARAMETRES GEOMECANIQUES D'UN ECHANTILLON DE ROCHE**
[72] SU, KUN, FR
[72] POYOL, EDMOND, FR
[71] TOTAL SA, FR
[85] 2014-10-08
[86] 2013-03-29 (PCT/FR2013/050699)
[87] (WO2013/153311)
[30] FR (12 53391) 2012-04-12

---

[21] **2,869,913**
[13] A1
[51] **Int.Cl. C12N 5/071 (2010.01) C07K 14/705 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **METHODS FOR GENERATION OF PLURIPOTENT AND MULTIPOTENT CELLS**
[54] **PROCEDES DE GENERATION DE CELLULES PLURIPOTENTES ET MULTIPOTENTES**
[72] ROBERTS, DAVID D., US
[72] KAUR, SUKHBIR, US
[72] ISENBERG, JEFFREY S., US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH & HUMAN SERVICES, US
[85] 2014-10-07
[86] 2013-04-09 (PCT/US2013/035838)
[87] (WO2013/155109)
[30] US (61/621,994) 2012-04-09
[30] US (61/735,701) 2012-12-11

---

[21] **2,869,914**
[13] A1
[51] **Int.Cl. G01N 21/76 (2006.01) C12Q 1/66 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR DETECTING AN ANALYTE OR CLASSIFYING A SAMPLE**
[54] **PROCEDES ET SYSTEMES POUR LA DETECTION D'UN ANALYTE OU LE CLASSEMENT D'UN ECHANTILLON**
[72] TROWELL, STEPHEN CHARLES, AU
[72] DACRES, HELEN, AU
[72] LE, NAM CAO HOAI, VN
[72] GEL, MURAT, AU
[72] ZHU, YONGGANG, AU
[72] WU, NAN, CN
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANIZATION, AU
[85] 2014-10-08
[86] 2013-04-15 (PCT/AU2013/000378)
[87] (WO2013/155553)
[30] US (61/624,899) 2012-04-16
[30] AU (2013204332) 2013-04-12

---

[21] **2,869,916**
[13] A1
[51] **Int.Cl. C04B 35/80 (2006.01) C04B 35/622 (2006.01) C04B 41/91 (2006.01) C23C 16/02 (2006.01)**
[25] FR
[54] **METHOD FOR THE TREATMENT OF SILICON CARBIDE FIBRES**
[54] **PROCEDE DE TRAITEMENT DE FIBRES DE CARBURE DE SILICIUM**
[72] LOISON, SYLVIE, FR
[72] LAQUET, JEAN LUC, FR
[72] ROCHER, JEAN PHILIPPE, FR
[71] HERAKLES, FR
[85] 2014-10-08
[86] 2013-04-11 (PCT/FR2013/050788)
[87] (WO2013/153336)
[30] FR (1253426) 2012-04-13

---

[21] **2,869,917**
[13] A1
[51] **Int.Cl. H04B 7/24 (2006.01) H04B 5/02 (2006.01)**
[25] EN
[54] **DETECTING A COMMUNICATION TAP VIA SIGNAL MONITORING**
[54] **DETECTION D'UN BRANCHEMENT DE COMMUNICATION PAR LE BIAIS D'UNE SURVEILLANCE DE SIGNAUX**
[72] HERTEL, PHILIPP, US
[72] WALFISH, SHELDON I., US
[72] HERTEL, ALEXANDER W., US
[71] GOOGLE INC., US
[85] 2014-10-07
[86] 2013-04-09 (PCT/US2013/035861)
[87] (WO2013/155122)
[30] US (13/443,683) 2012-04-10

[21] **2,869,918**
[13] A1
[51] **Int.Cl. G09F 7/22 (2006.01) E04B 2/00 (2006.01) G09F 7/00 (2006.01) G09F 11/02 (2006.01) G09F 19/22 (2006.01)**
[25] EN
[54] **LOUVER DISPLAY PANEL SYSTEM FOR MULTI-STORY BUILDING**
[54] **SYSTEME DE PANNEAU D'AFFICHAGE A CLAIRE-VOIE POUR BATIMENT A PLUSIEURS ETAGES**
[72] MELIC, JONATHAN J., CA
[71] MELIC, JONATHAN J., CA
[85] 2014-10-08
[86] 2013-04-26 (PCT/CA2013/000414)
[87] (WO2013/159206)
[30] US (61/639,331) 2012-04-27

[21] **2,869,919**
[13] A1
[51] **Int.Cl. F01D 5/02 (2006.01) F16D 1/10 (2006.01)**
[25] FR
[54] **COUPLING OF SHAFTS USING VARIABLE-PROFILE SPLINES**
[54] **ACCOUPLEMENT D'ARBRES PAR CANNELURES A PROFIL EVOLUTIF**
[72] BOIS, STEPHANE, FR
[72] PATIN, GUILLAUME, FR
[71] SNECMA, FR
[85] 2014-10-08
[86] 2013-04-12 (PCT/FR2013/050795)
[87] (WO2013/153339)
[30] FR (1253432) 2012-04-13

[21] **2,869,921**
[13] A1
[51] **Int.Cl. H01B 7/02 (2006.01) H01B 13/00 (2006.01)**
[25] EN
[54] **INVERTER SURGE-RESISTANT INSULATED WIRE AND METHOD OF PRODUCING THE SAME**
[54] **CABLE ISOLE D'INVERSEUR RESISTANT AUX SURTENSIONS AINSI QUE PROCEDE DE FABRICATION ASSOCIE**
[72] FUKUDA, HIDEO, JP
[72] MUTO, DAISUKE, JP
[72] FUJIWARA, DAI, JP
[72] TOMIZAWA, KEIICHI, JP
[72] AOI, TSUNEO, JP
[71] FURUKAWA ELECTRIC CO., LTD., JP
[71] FURUKAWA MAGNET WIRE CO., LTD., JP
[85] 2014-10-07
[86] 2013-11-20 (PCT/JP2013/081300)
[87] (WO2014/084101)
[30] JP (2012-263749) 2012-11-30

[21] **2,869,922**
[13] A1
[51] **Int.Cl. C07H 21/04 (2006.01)**
[25] EN
[54] **SERPINC1 IRNA COMPOSITIONS AND METHODS OF USE THEREOF**
[54] **COMPOSITIONS D'ARNI CIBLANT SERPINC1 ET LEURS METHODES D'UTILISATION**
[72] AKINC, AKIN, US
[72] SEHGAL, ALFICA, US
[72] TOUDJARSKA, IVANKA, US
[72] FOSTER, DONALD, US
[72] MILSTEIN, STUART, US
[72] BETTENCOURT, BRIAN, US
[72] MAIER, MARTIN, US
[72] CHARISSE, KLAUS, US
[72] KUCHIMANCHI, SATYANARAYANA, US
[72] RAJEEV, KALLANTHOTTATHIL G., US
[72] MANOHARAN, MUTHIAH, US
[71] ALNYLAM PHARMACEUTICALS, INC., US
[85] 2014-10-07
[86] 2013-04-25 (PCT/US2013/038218)
[87] (WO2013/163430)
[30] US (61/638,952) 2012-04-26
[30] US (61/669,249) 2012-07-09
[30] US (61/734,573) 2012-12-07
[30] US (13/837,129) 2013-03-15

[21] **2,869,923**
[13] A1
[51] **Int.Cl. G01M 17/00 (2006.01) G01M 99/00 (2011.01) B60R 16/02 (2006.01) G07C 5/00 (2006.01)**
[25] EN
[54] **EFFICIENT HEALTH MANAGEMENT, DIAGNOSIS AND PROGNOSIS OF A MACHINE**
[54] **GESTION EFFICACE D'INTEGRITE, DIAGNOSTIC ET PRONOSTIC RELATIFS A UNE MACHINE**
[72] DAS, SREERUPA, US
[72] PATEL, AMAR, US
[72] MCNAMARA, STEVEN, US
[72] TODD, JONATHAN, US
[71] LOCKHEED MARTIN CORPORATION, US
[85] 2014-10-07
[86] 2013-04-10 (PCT/US2013/035935)
[87] (WO2013/155161)
[30] US (61/622,141) 2012-04-10

[21] **2,869,924**
[13] A1
[51] **Int.Cl. B64D 29/06 (2006.01) F02K 1/72 (2006.01)**
[25] FR
[54] **TURBOFAN ENGINE NACELLE WITH DOWNSTREAM SECTION**
[54] **NACELLE DE TURBOREACTEUR A SECTION AVAL**
[72] KIOUA, HAZEM, FR
[72] PEYRON, VINCENT, FR
[72] VALLEROY, LAURENT GEORGES, FR
[71] AIRCELLE, FR
[85] 2014-10-08
[86] 2013-04-26 (PCT/FR2013/050938)
[87] (WO2013/160627)
[30] FR (1253902) 2012-04-27

[21] **2,869,927**
[13] A1
[51] **Int.Cl. A61F 11/00 (2006.01)**
[25] EN
[54] **TYMPANIC MEMBRANE PRESSURE EQUALIZATION TUBE**
[54] **TUBE D'EGALISATION DE LA PRESSION DU TYMPAN**
[72] CLOPP, MATHEW D., US
[72] BARON, SCOTT J., US
[72] ANDREAS, BERNARD H., US
[71] ACCLARENT, INC., US
[85] 2014-10-07
[86] 2013-04-10 (PCT/US2013/035953)
[87] (WO2013/155169)
[30] US (61/622,274) 2012-04-10
[30] US (13/800,113) 2013-03-13

---

[21] **2,869,928**
[13] A1
[51] **Int.Cl. B26B 21/22 (2006.01) B26B 21/52 (2006.01)**
[25] EN
[54] **RAZOR HANDLE WITH A ROTATABLE PORTION**
[54] **MANCHE DE RASOIR DOTE D'UNE PARTIE ROTATIVE**
[72] STEVENS, CHRISTOPHER JOHN, GB
[71] THE GILLETTE COMPANY, US
[85] 2014-10-07
[86] 2013-04-30 (PCT/US2013/038774)
[87] (WO2013/165954)
[30] US (61/640,757) 2012-05-01

---

[21] **2,869,929**
[13] A1
[51] **Int.Cl. F01D 25/28 (2006.01) B25B 13/10 (2006.01) B25B 13/48 (2006.01) F02C 7/20 (2006.01)**
[25] FR
[54] **TOOL FOR LOOSENING A CONNECTING NUT OF A ROTOR OF A MODULE FOR A GAS-TURBINE ENGINE**
[54] **OUTILLAGE DE DEVISSAGE D'UN ECROU DE LIAISON D'UN ROTOR DE MODULE DE MOTEUR A TURBINE A GAZ**
[72] TAILPIED, FABRICE, FR
[71] SNECMA, FR
[85] 2014-10-08
[86] 2013-05-02 (PCT/FR2013/050976)
[87] (WO2013/164549)
[30] FR (1254027) 2012-05-02

---

[21] **2,869,930**
[13] A1
[51] **Int.Cl. H04W 72/08 (2009.01) H04W 52/24 (2009.01)**
[25] EN
[54] **INTERFERENCE MITIGATION BASED ON ADAPTIVE TIME DIVISION DUPLEXING (TDD) CONFIGURATIONS**
[54] **ATTENUATION D'INTERFERENCES EN FONCTION DE CONFIGURATIONS ADAPTATIVES DE DUPLEXAGE PAR REPARTITION DANS LE TEMPS (TDD)**
[72] XU, HAO, US
[72] CHEN, WANSHI, US
[72] GAAL, PETER, US
[72] GEIRHOFER, STEFAN, US
[72] WEI, YONGBIN, US
[71] QUALCOMM INCORPORATED, US
[85] 2014-10-07
[86] 2013-04-30 (PCT/US2013/038924)
[87] (WO2013/166054)
[30] US (61/641,211) 2012-05-01
[30] US (13/873,112) 2013-04-29

---

[21] **2,869,931**
[13] A1
[51] **Int.Cl. A61F 2/00 (2006.01)**
[25] EN
[54] **SINGLE PLANE TISSUE REPAIR PATCH**
[54] **PIECE POUR REPARATION TISSULAIRE DANS LE MEME PLAN**
[72] CARDINALE, MICHAEL, US
[72] TANNHAUSER, ROBERT J., US
[72] CHOMIAK, HARRY MARTIN, US
[72] MCROY, LYNN, US
[72] SKULA, EMIL RICHARD, US
[71] ETHICON, INC., US
[85] 2014-10-07
[86] 2013-04-10 (PCT/US2013/035961)
[87] (WO2013/155174)
[30] US (13/443,347) 2012-04-10

---

[21] **2,869,932**
[13] A1
[51] **Int.Cl. H01H 33/02 (2006.01) H01H 33/42 (2006.01)**
[25] EN
[54] **RETAINING STRUCTURE FOR MAINTAINING FACTORY SETTINGS OF GANG-STYLE LINKAGE FOR HIGH VOLTAGE DEAD TANK BREAKER WHILE MECHANISM IS REMOVED**
[54] **STRUCTURE DE RETENUE POUR CONSERVER DES REGLAGES D'USINE D'UNE LIAISON DU TYPE DE COUPLAGE POUR UN DISJONCTEUR DU TYPE DEAD TANK A TENSION ELEVEE ALORS QUE LE MECANISME EST ENLEVE**
[72] CUPPETT, MATTHEW, US
[72] FUGE, JONATHAN, US
[72] DAHM, BETH, US
[71] ABB TECHNOLOGY AG, CH
[85] 2014-10-08
[86] 2013-04-04 (PCT/US2013/035189)
[87] (WO2013/154891)
[30] US (61/623,601) 2012-04-13

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[21] **2,869,933**
[13] A1
[51] **Int.Cl. E21B 47/00 (2012.01) E21B 49/00 (2006.01) H01L 41/04 (2006.01)**
[25] EN
[54] **LOW FREQUENCY BROAD BAND ULTRASONIC TRANSDUCERS**
[54] **TRANSDUCTEURS ULTRASONIQUES A LARGE BANDE A BASSE FREQUENCE**
[72] LAUTZENHISER, FRANS, US
[72] MATAM, MAHESH, US
[72] MOLZ, ERIC, US
[71] PIEZOTECH LLC, US
[85] 2014-10-07
[86] 2013-05-01 (PCT/US2013/039038)
[87] (WO2013/166129)
[30] US (61/641,004) 2012-05-01
[30] US (61/673,823) 2012-07-20

[21] **2,869,934**
[13] A1
[51] **Int.Cl. A61C 19/06 (2006.01) A61C 7/08 (2006.01) A61C 19/04 (2006.01) A61H 23/02 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR INCREASING BONE DENSITY IN THE MOUTH**
[54] **PROCEDE ET DISPOSITIF POUR AUGMENTER LA DENSITE OSSEUSE DANS LA BOUCHE**
[72] WAY, BRICE A., US
[72] PHAN, CHRISTOPHER U., US
[72] GELMAN KEILES, DANA LEIGH, US
[72] JOHNSON, RICHARD, US
[72] ABATELLI, PHILLIP, US
[72] MIRZAAGHAEIAN, AMIN HADI, US
[71] ALVEOGENESIS, LLC, US
[85] 2014-10-08
[86] 2013-03-14 (PCT/US2013/031225)
[87] (WO2013/154737)
[30] US (61/624,100) 2012-04-13

[21] **2,869,935**
[13] A1
[51] **Int.Cl. E02F 9/22 (2006.01)**
[25] EN
[54] **LIFT ARM SUSPENSION SYSTEM FOR A POWER MACHINE**
[54] **SYSTEME DE SUSPENSION DE BRAS DE LEVAGE POUR ENGIN DE CHANTIER**
[72] BILLAUD, GAETAN, FR
[72] GALES, NICOLAS, FR
[72] GICQUEL, LAURENT, FR
[72] LE BEUZE, NATHALIE, FR
[72] SIEGWALD, GILLES, FR
[72] OLHEISER, ALLEN C., US
[71] CLARK EQUIPMENT COMPANY, US
[85] 2014-10-07
[86] 2013-04-10 (PCT/US2013/035968)
[87] (WO2013/155178)
[30] US (61/622,743) 2012-04-11

[21] **2,869,936**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **CRYSTALLINE FORMS OF (S) -4- AMINO-N- (1-(4 - CHLOROPHENYL) - 3 - HYDROX YPROPYL) -1- (7H - PYRROLO [2, 3-D] PYRIMIDI N-4-YL) PIPERIDINE-4-CARBOXAMIDE**
[54] **FORMES CRISTALLINES DU (S)-4- AMINO-N-(1-(4- CHLOROPHENYL)-3- HYDROXYPROPYL)-1-(7H- PYRROLO[2,3-D]PYRIMIDIN-4- YL)PIPERIDINE-4- CARBOXAMIDE**
[72] TOMKINSON, GARY PETER, GB
[71] ASTRAZENECA AB, SE
[85] 2014-10-08
[86] 2013-04-16 (PCT/GB2013/050973)
[87] (WO2013/156772)
[30] US (61/625,312) 2012-04-17

[21] **2,869,938**
[13] A1
[51] **Int.Cl. G06F 19/28 (2011.01)**
[25] EN
[54] **VARIANT DATABASE**
[54] **BASE DE DONNEES DE VARIANTS**
[72] NIZZARI, MARCIA M., US
[72] BRETON, BENJAMIN H., US
[72] TEFFT, DAVID L., US
[72] HAURIE, XAVIER S., US
[71] GOOD START GENETICS, INC., US
[85] 2014-10-08
[86] 2013-03-19 (PCT/US2013/032885)
[87] (WO2013/154789)
[30] US (61/621,779) 2012-04-09
[30] US (13/667,575) 2012-11-02

[21] **2,869,939**
[13] A1
[51] **Int.Cl. A23C 9/12 (2006.01)**
[25] EN
[54] **PACKAGED FOOD PRODUCTS AND RELATED METHODS**
[54] **PRODUITS ALIMENTAIRES EMBALLES ET METHODES ASSOCIEES**
[72] ANDERSON, STEPHEN PATRICK, US
[72] BASHOR, MICHAEL P., US
[72] GILLESPIE, SCOTT F., US
[71] GENERAL MILLS, INC., US
[85] 2014-10-07
[86] 2013-05-02 (PCT/US2013/039260)
[87] (WO2013/169555)
[30] US (61/644,354) 2012-05-08

[21] **2,869,940**
[13] A1
[51] **Int.Cl. A61B 17/32 (2006.01) A61B 18/12 (2006.01) H04L 25/49 (2006.01)**
[25] EN
[54] **SERIAL COMMUNICATION PROTOCOL FOR MEDICAL DEVICE**
[54] **PROTOCOLE DE COMMUNICATION SERIE POUR DISPOSITIF MEDICAL**
[72] ALDRIDGE, JEFFREY L., US
[72] MORIARTY, JOHN K., US
[72] JANESCH, STEPHEN T., US
[72] DRZEWIECKI, MATTHEW R., US
[72] THOMPSON, RYAN JEROME, US
[71] ETHICON ENDO-SURGERY, INC., US
[85] 2014-10-07
[86] 2013-04-05 (PCT/US2013/035368)
[87] (WO2013/154924)
[30] US (61/621,876) 2012-04-09
[30] US (13/839,351) 2013-03-15

[21] **2,869,941**
[13] A1
[51] **Int.Cl. B02C 4/02 (2006.01) B02C 4/28 (2006.01)**
[25] EN
[54] **DUST PROTECTION FOR HIGH PRESSURE ROLLER MILL**
[54] **PROTECTION CONTRE LES POUSSIERES POUR UN BROYEUR A ROULEAUX A PRESSION ELEVEE**
[72] REZNITCHENKO, VADIM, US
[71] METSO MINERALS INDUSTRIES, INC., US
[85] 2014-10-08
[86] 2013-04-19 (PCT/IB2013/053098)
[87] (WO2013/156967)
[30] US (13/451,903) 2012-04-20

---

[21] **2,869,942**
[13] A1
[51] **Int.Cl. C21B 13/00 (2006.01) B30B 11/00 (2006.01) C10L 5/04 (2006.01) C10L 5/36 (2006.01) C22B 1/245 (2006.01)**
[25] EN
[54] **PROCESS AND APPARATUS FOR BRIQUETTE PRODUCTION**
[54] **PROCEDE ET DISPOSITIF DE FABRICATION DE BRIQUETTES**
[72] HECKMANN, HADO, AT
[72] MILLNER, ROBERT, AT
[72] WURM, JOHANN, AT
[71] SIEMENS VAI METALS TECHNOLOGIES GMBH, AT
[85] 2014-10-08
[86] 2013-03-28 (PCT/EP2013/056648)
[87] (WO2013/152959)
[30] EP (12163533.8) 2012-04-10

---

[21] **2,869,949**
[13] A1
[51] **Int.Cl. H01H 33/00 (2006.01) H01H 33/02 (2006.01)**
[25] EN
[54] **SHIPPING CONFIGURATION TO REDUCE HEIGHT OF A HIGH VOLTAGE DEAD TANK CIRCUIT BREAKER**
[54] **CONFIGURATION DE TRANSPORT POUR REDUIRE LA HAUTEUR D'UN DISJONCTEUR DE TYPE DEAD TANK A TENSION ELEVEE**
[72] CUPPETT, MATTHEW, US
[72] FUGE, JONATHAN, US
[72] DAHM, BETH, US
[71] ABB TECHNOLOGY AG, CH
[85] 2014-10-08
[86] 2013-04-04 (PCT/US2013/035191)
[87] (WO2013/154892)
[30] US (61/623,602) 2012-04-13

---

[21] **2,869,951**
[13] A1
[51] **Int.Cl. C10G 33/04 (2006.01)**
[25] EN
[54] **EMULSION BREAKERS INCLUDING POLYESTER FUNCTIONALITIES**
[54] **BRISEURS D'EMULSIONS AYANT DES FONCTIONS POLYESTER**
[72] QU, LIANGWEI, US
[72] VIJN, JAN PIETER, NL
[72] BODNAR, SCOT, US
[72] LIZARAZO, CARLOS, NL
[71] NALCO COMPANY, US
[85] 2014-10-07
[86] 2013-05-15 (PCT/US2013/041071)
[87] (WO2013/173413)
[30] US (61/647,870) 2012-05-16

---

[21] **2,869,952**
[13] A1
[51] **Int.Cl. C01B 3/00 (2006.01)**
[25] EN
[54] **ENGINE REFORMER SYSTEMS FOR LOWER COST, SMALLER SCALE MANUFACTURING OF LIQUID FUELS**
[54] **SYSTEMES DE REFORMEUR POUR MOTEUR A PLUS BAS COUT, PROCEDE DE FABRICATION A PLUS PETITE ECHELLE DE CARBURANTS LIQUIDES**
[72] BROMBERG, LESLIE, US
[72] GREEN, WILLIAM H., US
[72] SAPPOK, ALEXANDER, US
[72] COHN, DANIEL R., US
[72] JALAN, AMRIT, US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2014-10-08
[86] 2013-04-04 (PCT/US2013/035198)
[87] (WO2013/158374)
[30] US (61/635,041) 2012-04-18
[30] US (13/828,140) 2013-03-14

[21] **2,869,953**
[13] A1
[51] **Int.Cl. A61B 17/32 (2006.01) A61F 9/007 (2006.01) A61B 17/00 (2006.01) A61B 18/12 (2006.01)**
[25] EN
[54] **TECHNIQUES FOR CUTTING AND COAGULATING TISSUE FOR ULTRASONIC SURGICAL INSTRUMENTS**
[54] **TECHNIQUES DE TAILLE ET DE COAGULATION DE TISSU POUR INSTRUMENTS CHIRURGICAUX ULTRASONIQUES**
[72] SCHULTE, JOHN B., US
[72] PRICE, DANIEL W., US
[72] KIRK, JEFFERY T., US
[72] VASQUEZ, JOSE DOMINGO, US
[72] DIETZ, TIMOTHY G., US
[72] SMITH, RICHARD C., US
[72] ASHER, RYAN M., US
[72] ALDRIDGE, JEFFREY L., US
[72] TIMM, RICHARD W., US
[72] DAVIS, CRAIG T., US
[72] MARCOTTE, AMY L., US
[72] WITT, DAVID A., US
[72] TELLIO, KARALYN R., US
[72] MESSERLY, JEFFREY D., US
[72] BERTKE, BRIAN D., US
[72] WIENER, EITAN T., US
[72] YATES, DAVID C., US
[72] GIORDANO, JAMES R., US
[71] ETHICON ENDO-SURGERY, INC., US
[85] 2014-10-07
[86] 2013-04-05 (PCT/US2013/035370)
[87] (WO2013/154925)
[30] US (61/621,876) 2012-04-09
[30] US (13/839,470) 2013-03-15

---

[21] **2,869,954**
[13] A1
[51] **Int.Cl. C07D 413/14 (2006.01) A61K 31/519 (2006.01) A61P 19/02 (2006.01) C07D 403/14 (2006.01)**
[25] EN
[54] **SUBSTITUTED HETERO-BICYCLIC COMPOUNDS, COMPOSITIONS AND MEDICINAL APPLICATIONS THEREOF**
[54] **COMPOSES HETERO-BICYCLIQUES SUBSTITUES, COMPOSITIONS ET LEURS APPLICATIONS MEDICINALES**
[72] THAKKAR, MAHESH, IN
[72] KOUL, SUMMON, IN
[72] BHUNIYA, DEBNATH, IN
[72] MOOKHTIAR, KASIM, IN
[72] KURHADE, SANTOSH, IN
[72] MUNOT, YOGESH, IN
[71] ADVINUS THERAPEUTICS LIMITED, IN
[85] 2014-10-08
[86] 2013-04-18 (PCT/IN2013/000259)
[87] (WO2013/157022)
[30] IN (1573/CHE/2012) 2012-04-20

---

[21] **2,869,955**
[13] A1
[51] **Int.Cl. H01M 4/86 (2006.01) H01M 4/88 (2006.01) H01M 8/02 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE**
[72] KNUDSON, ORLIN B., US
[72] PIERPONT, DANIEL M., US
[72] POCH, JAMES F., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2014-10-08
[86] 2013-03-19 (PCT/US2013/032958)
[87] (WO2013/158329)
[30] US (61/625,220) 2012-04-17

---

[21] **2,869,956**
[13] A1
[51] **Int.Cl. C09K 8/508 (2006.01) C09K 8/22 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **METHOD OF USING MULTI-COMPONENT FIBERS AS LOST-CIRCULATION MATERIAL**
[54] **PROCEDE D'UTILISATION DE FIBRES A MULTI-CONSTITUANTS COMME SUBSTANCE DE PERTE DE CIRCULATION**
[72] WU, YONG K., US
[72] RUTKOWSKI, KEITH A., US
[72] MATA, CLARA E., US
[72] KADOMA, IGNATIUS A., US
[72] CRANDALL, MICHAEL D., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2014-10-08
[86] 2013-03-28 (PCT/US2013/034320)
[87] (WO2013/162819)
[30] US (61/639,486) 2012-04-27

---

[21] **2,869,957**
[13] A1
[51] **Int.Cl. A61K 8/34 (2006.01) A61K 8/41 (2006.01) A61K 8/81 (2006.01) A61K 8/89 (2006.01) A61K 8/92 (2006.01) A61Q 5/00 (2006.01) A61Q 5/02 (2006.01) A61Q 5/08 (2006.01) A61Q 5/12 (2006.01)**
[25] EN
[54] **HAIR CARE COMPOSITION COMPRISING METATHESIZED UNSATURATED POLYOL ESTERS**
[54] **COMPOSITION DE SOIN CAPILLAIRE COMPRENANT DES ESTERS DE POLYOL INSATURES AYANT SUBI UNE METATHESE**
[72] CARTER, JOHN DAVID, US
[72] BURT, ELAINE MARIE, US
[72] SCHEIBEL, JEFFREY JOHN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-10-08
[86] 2013-04-05 (PCT/US2013/035428)
[87] (WO2013/158380)
[30] US (61/636,198) 2012-04-20

[21] **2,869,958**
[13] A1
[51] **Int.Cl. B23K 9/12 (2006.01) B23K 9/02 (2006.01) B23K 37/02 (2006.01)**
[25] EN
[54] **WELDING CARRIAGE**
[54] **CHARIOT DE SOUDAGE**
[72] INOUE, YOSHIHIRO, JP
[71] KOKUHO COMPANY LIMITED, JP
[85] 2014-10-08
[86] 2012-04-10 (PCT/JP2012/059801)
[87] (WO2013/153621)

---

[21] **2,869,959**
[13] A1
[51] **Int.Cl. C09D 7/00 (2006.01)**
[25] EN
[54] **LOW VOC GLYCOL ETHER COALESCENTS FOR WATER BASED COATINGS**
[54] **AGENTS DE COALESCENCE A BASE D'ETHER DE GLYCOL ET A FAIBLE TENEUR EN COMPOSES ORGANIQUES VOLATILS POUR REVETEMENTS A BASE AQUEUSE**
[72] EMELIE, BRIGITTE, FR
[72] LEFFERS, WILHELM H., DE
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2014-10-08
[86] 2013-03-15 (PCT/US2013/032548)
[87] (WO2013/165618)
[30] US (61/640,205) 2012-04-30

---

[21] **2,869,960**
[13] A1
[51] **Int.Cl. B01D 53/00 (2006.01) C08F 2/00 (2006.01) C08F 2/01 (2006.01) C08F 6/00 (2006.01) C08J 11/02 (2006.01) C08F 10/02 (2006.01)**
[25] EN
[54] **COMPONENT SEPARATIONS IN POLYMERIZATION**
[54] **SEPARATIONS DE COMPOSANTS LORS D'UNE POLYMERISATION**
[72] KUFELD, SCOTT E., US
[72] HOTTOVY, JOHN D., US
[72] CHANG, AI-FU, US
[71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
[85] 2014-10-08
[86] 2013-04-04 (PCT/US2013/035274)
[87] (WO2013/154907)
[30] US (13/447,003) 2012-04-13

---

[21] **2,869,961**
[13] A1
[51] **Int.Cl. A61K 8/34 (2006.01) A61K 8/41 (2006.01) A61K 8/81 (2006.01) A61K 8/89 (2006.01) A61K 8/92 (2006.01) A61Q 5/00 (2006.01) A61Q 5/08 (2006.01) A61Q 5/12 (2006.01)**
[25] EN
[54] **HAIR CARE COMPOSITION COMPRISING METATHESIZED UNSATURATED POLYOL ESTERS**
[54] **COMPOSITION DE SOIN CAPILLAIRE COMPRENANT DES ESTERS DE POLYOL INSATURES METATHETIQUES**
[72] CARTER, JOHN DAVID, US
[72] UEHARA, NOBUAKI, SG
[72] CALLENS, CEDRIC KOFI AURELIEN, SG
[72] BURT, ELAINE MARIE, US
[72] SCHEIBEL, JEFFREY JOHN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-10-08
[86] 2013-04-05 (PCT/US2013/035431)
[87] (WO2013/158381)
[30] US (61/636,212) 2012-04-20

---

[21] **2,869,962**
[13] A1
[51] **Int.Cl. G01V 1/38 (2006.01) G01V 1/20 (2006.01)**
[25] EN
[54] **COUPLER, METHODS, AND APPLICATIONS**
[54] **COUPLEUR, PROCEDES, ET APPLICATIONS**
[72] WOODARD, REAGAN, US
[72] BASNIGHT, MATTHEW, US
[72] MARC, ETIENNE, US
[72] THOMPSON, JAMES N., US
[72] HOPEWELL, WILLIAM, US
[71] FAIRFIELD INDUSTRIES INCORPORATED, US
[85] 2014-10-08
[86] 2013-04-08 (PCT/US2013/035599)
[87] (WO2013/154984)
[30] US (13/442,045) 2012-04-09

---

[21] **2,869,963**
[13] A1
[51] **Int.Cl. A61F 13/53 (2006.01) A61F 13/20 (2006.01) A61L 15/22 (2006.01) A61L 15/42 (2006.01)**
[25] EN
[54] **HIGH DENSITY ABSORBENT CORES WITH IMPROVED BLOOD WICKING**
[54] **PARTIES CENTRALES ABSORBANTES HAUTE DENSITE PERMETTANT UN DRAINAGE AMELIORE DU SANG**
[72] TIPPEY, DAROLD, US
[72] NONNI, ARTHUR J., US
[71] GP CELLULOSE GMBH, CH
[85] 2014-10-07
[86] 2013-04-10 (PCT/US2013/035987)
[87] (WO2013/155190)
[30] US (61/686,730) 2012-04-11
[30] US (61/794,738) 2013-03-15

---

[21] **2,869,964**
[13] A1
[51] **Int.Cl. C22C 38/00 (2006.01) B21B 3/00 (2006.01) B23K 11/04 (2006.01) C21D 8/00 (2006.01) C21D 9/04 (2006.01) C22C 38/18 (2006.01)**
[25] EN
[54] **PEARLITE RAIL, FLASH BUTT WELDING METHOD FOR PEARLITE RAIL, AND METHOD FOR MANUFACTURING PEARLITE RAIL**
[54] **RAIL EN PERLITE, PROCEDE DE SOUDAGE EN BOUT PAR ETINCELAGE POUR RAIL EN PERLITE ET PROCEDE DE FABRICATION D'UN RAIL EN PERLITE**
[72] KIMURA, TATSUMI, JP
[72] HONJO, MINORU, JP
[72] MITAO, SHINJI, JP
[72] TAKEMASA, MINEYASU, JP
[72] MATSUOKA, RYO, JP
[72] KATAOKA, YUZURU, JP
[71] JFE STEEL CORPORATION, JP
[85] 2014-10-08
[86] 2012-04-25 (PCT/JP2012/061147)
[87] (WO2013/161026)

[21] **2,869,965**
[13] A1
[51] **Int.Cl. G01V 1/38 (2006.01) G01V 1/16 (2006.01)**
[25] EN
[54] **COUPLING RING, METHODS, AND APPLICATIONS**
[54] **BAGUE D'ACCOUPLEMENT, PROCEDES, ET APPLICATIONS**
[72] WOODARD, REAGAN, US
[72] BASNIGHT, MATTHEW, US
[72] MARC, ETIENNE, US
[72] THOMPSON, JAMES N., US
[72] HOPEWELL, WILLIAM, US
[71] FAIRFIELD INDUSTRIES INCORPORATED, US
[85] 2014-10-08
[86] 2013-04-08 (PCT/US2013/035603)
[87] (WO2013/154986)
[30] US (13/442,064) 2012-04-09

---

[21] **2,869,966**
[13] A1
[51] **Int.Cl. G01V 1/38 (2006.01) G01V 1/16 (2006.01)**
[25] EN
[54] **COUPLER/COUPLING RING ASSEMBLY, METHODS, AND APPLICATIONS**
[54] **ENSEMBLE COUPLEUR/BAGUE D'ACCOUPLEMENT, PROCEDES, ET APPLICATIONS**
[72] WOODARD, REAGAN, US
[72] BASNIGHT, MATTHEW, US
[72] MARC, ETIENNE, US
[72] THOMPSON, JAMES N., US
[72] HOPEWELL, WILLIAM, US
[71] FAIRFIELD INDUSTRIES INCORPORATED, US
[85] 2014-10-08
[86] 2013-04-08 (PCT/US2013/035610)
[87] (WO2013/154989)
[30] US (13/442,074) 2012-04-09

---

[21] **2,869,967**
[13] A1
[51] **Int.Cl. A61K 47/42 (2006.01) A61K 9/14 (2006.01) A61K 9/16 (2006.01) A61K 47/30 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR PREPARING A SILK MICROSPHERE**
[54] **PROCEDES ET COMPOSITIONS DESTINES A LA PREPARATION D'UNE MICROSPHERE EN SOIE**
[72] KAPLAN, DAVID L., US
[72] YUCEL, TUNA, US
[72] WANG, XIAOQIN, US
[72] LOVETT, MICHAEL, US
[71] TRUSTEES OF TUFTS COLLEGE, US
[85] 2014-10-07
[86] 2013-04-12 (PCT/US2013/036356)
[87] (WO2013/155404)
[30] US (61/623,970) 2012-04-13

---

[21] **2,869,968**
[13] A1
[51] **Int.Cl. G06F 17/50 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PREDICTION OF SNAP-THROUGH BUCKLING OF FORMED STEEL SHEET PANELS**
[54] **SYSTEME ET PROCEDE DE PREDICTION DE GAUCHISSEMENT PAR CLAQUEMENT DE PANNEAUX DE TOLE PLIEE**
[72] SADAGOPAN, SRIRAM, US
[72] LANZI, OSCAR, US
[71] ARCELORMITTAL INVESTIGACION Y DESARROLLO, S.L., ES
[85] 2014-10-08
[86] 2013-04-09 (PCT/US2013/035696)
[87] (WO2013/155026)
[30] US (13/442,166) 2012-04-09

---

[21] **2,869,969**
[13] A1
[51] **Int.Cl. H01M 10/056 (2010.01) H01M 4/02 (2006.01)**
[25] EN
[54] **BATTERY BASED ON ORGANOSULFUR SPECIES**
[54] **BATTERIE A BASE D'ESPECES ORGANOSULFUREES**
[72] SMITH, GARY S., US
[72] WANG, LIJUAN, US
[71] ARKEMA INC., US
[85] 2014-10-08
[86] 2013-04-09 (PCT/US2013/035716)
[87] (WO2013/155038)
[30] US (61/623,723) 2012-04-13

---

[21] **2,869,970**
[13] A1
[51] **Int.Cl. A61M 25/01 (2006.01) A61B 1/005 (2006.01)**
[25] EN
[54] **CATHETER DEFLECTION ANCHOR**
[54] **ANCRE POUR DEFLEXION DE CATHETER**
[72] BENSCOTER, MARK ALLEN, US
[72] DANDO, JEREMY DAVID, US
[72] KOZLICK, STUART BRAHM, CA
[71] MEDTRONIC ABLATION FRONTIERS LLC, US
[85] 2014-10-08
[86] 2013-04-09 (PCT/US2013/035722)
[87] (WO2013/158403)
[30] US (13/450,855) 2012-04-19

---

[21] **2,869,971**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 15/11 (2006.01) C12Q 1/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR QUANTIFYING A NUCLEIC ACID SEQUENCE IN A SAMPLE**
[54] **COMPOSITIONS ET PROCEDES PERMETTANT DE QUANTIFIER UNE SEQUENCE D'ACIDES NUCLEIQUES DANS UN ECHANTILLON**
[72] SHAFFER, DANIEL, US
[72] JUDICE, STEPHEN A., US
[71] ENVIROLOGIX INC., US
[71] SHAFFER, DANIEL, US
[71] JUDICE, STEPHEN A., US
[85] 2014-10-08
[86] 2013-04-09 (PCT/US2013/035750)
[87] (WO2013/155056)
[30] US (61/621,975) 2012-04-09

[21] **2,869,972**
[13] A1
[51] **Int.Cl. C12M 3/00 (2006.01) C12N 5/07 (2010.01) C12M 3/02 (2006.01) C12M 3/06 (2006.01) C12N 5/02 (2006.01)**
[25] EN
[54] **ALTERNATING IONIC MAGNETIC RESONANCE (AIMR) MULTIPLE-CHAMBERED CULTURE APPARATUS AND METHODS OF USE**
[54] **APPAREIL DE CULTURE A CHAMBRES MULTIPLES A RESONANCE MAGNETIQUE IONIQUE ALTERNATIVE (AIMR) ET PROCEDES D'UTILISATION**
[72] GOODWIN, THOMAS J., US
[72] KUSHMAN, MOSES J., US
[71] GOODWIN, THOMAS J., US
[71] KUSHMAN, MOSES J., US
[85] 2014-10-08
[86] 2013-04-09 (PCT/US2013/035757)
[87] (WO2013/155060)
[30] US (61/686,690) 2012-04-09

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[21] **2,869,974**
[13] A1
[51] **Int.Cl. F16N 29/02 (2006.01)**
[25] EN
[54] **LUBRICANT VENT VALVE WITH STEPPER MOTOR DRIVE**
[54] **SOUPAPE D'AERATION DE LUBRIFIANT DOTEE D'UN ENTRAINEMENT DE MOTEUR PAS-A-PAS**
[72] CONLEY, PAUL, US
[72] ALEKSEYEV, VIKTOR, US
[72] KOTYK, JEFF, US
[71] LINCOLN INDUSTRIAL CORPORATION, US
[85] 2014-10-08
[86] 2013-04-09 (PCT/US2013/035800)
[87] (WO2013/155082)
[30] US (61/621,633) 2012-04-09

---

[21] **2,869,975**
[13] A1
[51] **Int.Cl. G01N 7/00 (2006.01) G01N 15/00 (2006.01) G01N 33/38 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR RAPID MEASUREMENT OF THE AIR VOID DISTRIBUTION OF FRESH CONCRETE**
[54] **SYSTEME ET PROCEDE POUR LA MESURE RAPIDE DE DISTRIBUTION DE VIDES INTERSTITIELS DE BETON FRAIS**
[72] LEY, MATTHEW TYLER, US
[72] FRAZIER, ROBERT MABREY, US
[72] TABB, BRADEN MICHAEL, US
[71] THE BOARD OF REGENTS FOR OKLAHOMA STATE UNIVERSITY, US
[85] 2014-10-07
[86] 2013-09-17 (PCT/US2013/060184)
[87] (WO2014/043709)
[30] US (61/701,761) 2012-09-17

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[21] **2,869,977**
[13] A1
[51] **Int.Cl. A45C 13/00 (2006.01) B65D 53/00 (2006.01) B65D 83/10 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR SECURE DISPOSAL OF AN ARTICLE**
[54] **PROCEDE ET DISPOSITIF D'ELIMINATION SECURISEE D'UN ARTICLE**
[72] YOUNG, ERIK BRIAN, US
[72] YOUNG, MATTHEW BRIAN, US
[71] AKOOBA, INC., US
[85] 2014-10-08
[86] 2013-04-09 (PCT/US2013/035818)
[87] (WO2013/155095)
[30] US (61/621,729) 2012-04-09

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[21] **2,869,978**
[13] A1
[51] **Int.Cl. A61N 1/37 (2006.01) A61N 1/08 (2006.01)**
[25] EN
[54] **NEUROSTIMULATION SYSTEM WITH DEFAULT MRI-MODE**
[54] **SYSTEME DE NEUROSTIMULATION DOTE D'UN MODE IRM PAR DEFAUT**
[72] CARBUNARU, RAFAEL, US
[72] MURTONEN, SALOMO, US
[72] PARRAMON, JORDI, US
[72] VENOOK, ROSS, US
[71] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
[85] 2014-10-07
[86] 2013-06-03 (PCT/US2013/043916)
[87] (WO2013/184585)
[30] US (61/655,938) 2012-06-05

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[21] **2,869,979**
[13] A1
[51] **Int.Cl. E21B 15/00 (2006.01)**
[25] EN
[54] **MOBILE DRILLING RIG WITH TELESCOPING SUBSTRUCTURE BOXES**
[54] **INSTALLATION MOBILE DE FORAGE DOTEE DE CAISSONS D'INFRASTRUCTURE TELESCOPIQUE**
[72] THIESSEN, JAY JOHN, CA
[72] KONDUC, KAMERON WAYNE, CA
[72] BURLET, DONALD LEONARD, CA
[71] NATIONAL OILWELL VARCO, L.P., US
[85] 2014-10-08
[86] 2013-04-17 (PCT/US2013/036860)
[87] (WO2013/158695)
[30] US (61/625,505) 2012-04-17
[30] US (13/863,680) 2013-04-16

[21] **2,869,980**
[13] A1
[51] **Int.Cl. G06K 9/18 (2006.01) G06K 9/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR A PRODUCT AUTHORIZATION SERVICE**
[54] **SYSTEMES ET PROCEDES DESTINES A UN SERVICE D'AUTORISATION RELATIVE A UN PRODUIT**
[72] ATKINSON, PAUL D., US
[72] WHITE, CHARLES A., US
[71] DVDCASE, INC., CA
[85] 2014-10-07
[86] 2013-05-30 (PCT/US2013/043464)
[87] (WO2013/163661)
[30] US (61/652,967) 2012-05-30
[30] US (61/727,662) 2012-11-16

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[21] **2,869,982**
[13] A1
[51] **Int.Cl. A01K 45/00 (2006.01)**
[25] EN
[54] **DEVICE AND SYSTEM FOR PROCESSING OF EGGS, SUCH AS VACCINATION OR A VACUUM SUCTION OR GRABBER BASED PICK UP**
[54] **DISPOSITIF ET SYSTEME DE TRAITEMENT DES □UFS, COMME LA VACCINATION OU LE RAMASSAGE PAR ASPIRATION SOUS VIDE OU AVEC UN DISPOSITIF DE PREHENSION**
[72] VAN DE ZANDE, NICOLAAS KAREL, NL
[71] VISCON B.V., NL
[85] 2014-10-08
[86] 2013-04-02 (PCT/EP2013/056914)
[87] (WO2013/152970)
[30] EP (12164167.4) 2012-04-13

---

[21] **2,869,984**
[13] A1
[51] **Int.Cl. A61K 38/00 (2006.01)**
[25] EN
[54] **BIS-POLYMER LIPID-PEPTIDE CONJUGATES AND NANOPARTICLES THEREOF**
[54] **CONJUGUES LIPIDES-PEPTIDES BIPOLYMERIQUES ET LEURS NANOPARTICULES**
[72] XU, TING, US
[72] DONG, HE, US
[72] SHU, JESSICA, US
[72] DUBE, NIKHIL, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2014-10-08
[86] 2013-04-10 (PCT/US2013/035924)
[87] (WO2013/155152)
[30] US (61/622,330) 2012-04-10
[30] US (61/668,923) 2012-07-06

---

[21] **2,869,985**
[13] A1
[51] **Int.Cl. A61F 13/15 (2006.01) A61F 13/534 (2006.01) A61F 13/537 (2006.01)**
[25] EN
[54] **UNITARY ABSORBENT STRUCTURES COMPRISING AN ABSORBENT CORE AND/OR AN ACQUISITION AND DISPERSION LAYER FOR ABSORBENT ARTICLES**
[54] **STRUCTURES ABSORBANTES UNITAIRES COMPRENANT UN NOYAU ABSORBANT ET/OU UNE COUCHE D'ACQUISITION ET DE DISPERSION POUR ARTICLES ABSORBANTS**
[72] MICHIELS, DANY, BE
[72] DEGRANDE, TANIKA, BE
[72] VANWALLEGHEM, SARA, BE
[71] LIBELTEX, BE
[85] 2014-10-08
[86] 2013-04-15 (PCT/EP2013/057849)
[87] (WO2013/153235)
[30] EP (PCT/EP2012/056859) 2012-04-13

---

[21] **2,869,986**
[13] A1
[51] **Int.Cl. A61F 13/15 (2006.01) B29C 53/18 (2006.01) B29C 65/78 (2006.01) B65G 21/20 (2006.01) B65G 47/28 (2006.01)**
[25] EN
[54] **FLUID SYSTEMS AND METHODS FOR TRANSFERRING DISCRETE ARTICLES**
[54] **CIRCUITS HYDRAULIQUES ET PROCEDES DE TRANSFERT D'ARTICLES INDIVIDUELS**
[72] PAPSDORF, CLIFFORD THEODORE, US
[72] SCHNEIDER, UWE, US
[71] THE PROCTOR & GAMBLE COMPANY, US
[85] 2014-10-08
[86] 2013-04-04 (PCT/US2013/035216)
[87] (WO2013/158375)
[30] US (13/447,568) 2012-04-16

---

[21] **2,869,987**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 31/573 (2006.01) C07K 16/24 (2006.01)**
[25] EN
[54] **COMBINATION THERAPY OF ANTI-MIF ANTIBODIES AND GLUCOCORTICOIDS**
[54] **POLYTHERAPIE D'ANTICORPS ANTI-MIF ET DE GLUCOCORTICOIDES**
[72] KERSCHBAUMER, RANDOLF, AT
[72] VOELKEL, DIRK, AT
[72] SCHEIFLINGER, FRIEDRICH, AT
[72] EHRLICH, HARTMUT, AT
[71] BAXTER HEALTHCARE S.A., CH
[85] 2014-10-08
[86] 2013-04-16 (PCT/EP2013/057892)
[87] (WO2013/156472)
[30] US (61/624,988) 2012-04-16
[30] US (61/668,864) 2012-07-06
[30] US (61/785,626) 2013-03-14

[21] **2,869,988**
[13] A1
[51] **Int.Cl. D06M 13/513 (2006.01)**
[25] EN
[54] **PBO FIBERS WITH IMPROVED MECHANICAL PROPERTIES WHEN EXPOSED TO HIGH TEMPERATURES AND HIGH RELATIVE HUMIDITY**
[54] **FIBRES DE PBO PRESENTANT DES PROPRIETES MECANIQUES AMELIOREES LORSQU'ELLES SONT EXPOSEES A DES TEMPERATURES ELEVEES ET UNE HUMIDITE RELATIVE ELEVEE**
[72] SAYRE, JAY R., US
[72] MCGINNISS, VINCE, US
[72] TOLBERT, BYRON C., US
[72] JENKINS, KELLY J., US
[72] ELLIS, JEFFREY L., US
[72] HUTSON, TIM B., US
[72] ANGEL, SUNDEE, US
[72] THURSTON, RACHEL, US
[71] BATTELLE MEMORIAL INSTITUTE, US
[85] 2014-10-08
[86] 2013-04-11 (PCT/US2013/036141)
[87] (WO2014/011278)
[30] US (61/622,638) 2012-04-11

---

[21] **2,869,990**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 31/137 (2006.01) A61K 31/704 (2006.01) A61K 31/7068 (2006.01) A61K 33/24 (2006.01) A61P 35/00 (2006.01) C07K 16/24 (2006.01)**
[25] EN
[54] **COMBINATION THERAPY OF ANTI-MIF ANTIBODIES AND CHEMOTHERAPEUTICS**
[54] **POLYTHERAPIE D'ANTICORPS ANTI-MIF ET DE PRODUITS CHIMIOTHERAPEUTIQUES**
[72] KERSCHBAUMER, RANDOLF, AT
[72] SCHEIFLINGER, FRIEDRICH, AT
[72] EHRLICH, HARTMUT, AT
[71] BAXTER HEALTHCARE S.A., CH
[85] 2014-10-08
[86] 2013-04-16 (PCT/EP2013/057894)
[87] (WO2013/156473)
[30] US (61/624,964) 2012-04-16
[30] US (61/668,932) 2012-07-06
[30] US (61/778,094) 2013-03-12

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[21] **2,869,991**
[13] A1
[51] **Int.Cl. B41J 2/175 (2006.01)**
[25] EN
[54] **CARTRIDGE AND SEALING MEMBER**
[54] **CARTOUCHE ET ELEMENT D'ETANCHEITE**
[72] NOZAWA, IZUMI, JP
[72] MIZUTANI, TADAHIRO, JP
[72] NAKAMURA, HIROYUKI, JP
[72] KOBAYASHI, ATSUSHI, JP
[72] TAKAHASHI, RYOTA, JP
[71] SEIKO EPSON CORPORATION, JP
[85] 2014-10-08
[86] 2013-05-22 (PCT/JP2013/003267)
[87] (WO2013/175791)
[30] JP (2012-117059) 2012-05-23
[30] JP (2012-152295) 2012-07-06
[30] JP (2012-162701) 2012-07-23
[30] JP (2012-176179) 2012-08-08
[30] JP (2012-191629) 2012-08-31

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[21] **2,869,993**
[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01) A61P 7/04 (2006.01) A61P 31/00 (2006.01)**
[25] EN
[54] **OPTIMISED SUBCUTANEOUS THERAPEUTIC AGENTS**
[54] **AGENTS THERAPEUTIQUES SOUS-CUTANES OPTIMISES**
[72] HENRY, WILLIAM, GB
[72] WOLF-GARRAWAY, RICHARD, GB
[72] MAYO, JOHN CHARLES, GB
[72] EARL, MICHAEL JAMES, GB
[71] LEVERTON LICENCE HOLDINGS LIMITED, MT
[85] 2014-10-08
[86] 2013-04-16 (PCT/EP2013/057928)
[87] (WO2013/156488)
[30] GB (1206628.8) 2012-04-16
[30] GB (1213712.1) 2012-08-01
[30] GB (1214985.2) 2012-08-22

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[21] **2,869,994**
[13] A1
[51] **Int.Cl. C12P 41/00 (2006.01) C07C 45/85 (2006.01) C07C 49/627 (2006.01) C07C 227/12 (2006.01) C07C 229/32 (2006.01) C07B 57/00 (2006.01)**
[25] EN
[54] **OPTICAL RESOLUTION METHOD FOR BICYCLIC COMPOUND USING ENZYME**
[54] **PROCEDE DE RESOLUTION OPTIQUE D'UN COMPOSE BICYCLIQUE UTILISANT UNE ENZYME**
[72] NAKAMURA, YOSHITAKA, JP
[72] FURUYA, YUKITO, JP
[72] SHIMADA, KOUSEI, JP
[72] ONISHI, YOSHIYUKI, JP
[71] DAIICHI SANKYO COMPANY, LIMITED, JP
[85] 2014-10-08
[86] 2013-04-08 (PCT/JP2013/060597)
[87] (WO2013/154066)
[30] JP (2012-089481) 2012-04-10

---

[21] **2,869,995**
[13] A1
[51] **Int.Cl. C09K 8/035 (2006.01) C09K 8/54 (2006.01) C09K 8/60 (2006.01) C09K 8/70 (2006.01)**
[25] EN
[54] **FOAM OR VISCOSIFIED COMPOSITION CONTAINING A CHELATING AGENT**
[54] **MOUSSE OU COMPOSITION DE VISCOSITE AMELIOREE CONTENANT UN AGENT CHELATEUR**
[72] DE WOLF, CORNELIA ADRIANA, NL
[72] NASR-EL-DIN, HISHAM, US
[72] BANG, EDWIN RUDOLF ANTONY, NL
[72] WANG, GUANQUN, US
[72] BALTUSSEN, JOZEF JOHANNES MARIA, NL
[72] THEEUWEN, CONRARDUS HUBERTUS JOSEPH, NL
[72] O, BOEN HO, NL
[72] VAN EIJK, MARCEL CORNELIS PAULUS, NL
[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
[85] 2014-10-07
[86] 2013-04-24 (PCT/EP2013/058455)
[87] (WO2013/160332)
[30] US (61/639,460) 2012-04-27
[30] EP (12167695.1) 2012-05-11

[21] **2,869,996**
[13] A1
[51] **Int.Cl. C03C 27/06 (2006.01) C03C 8/04 (2006.01) C03C 8/08 (2006.01) C03C 27/04 (2006.01) E06B 3/66 (2006.01)**
[25] EN
[54] **A VACUUM INSULATING GLAZING, A SEALING, AND A METHOD OF PRODUCING VACUUM INSULATING GLAZING**
[54] **VERRE MULTICOUCHES A VIDE D'AIR, ELEMENT D'ETANCHEITE ET PROCEDE DE FABRICATION D'UN VERRE MULTICOUCHES A VIDE D'AIR**
[72] MATSUMOTO, SYUJI, JP
[72] YOKOYAMA, MIKA, JP
[71] ASAHI GLASS COMPANY, LIMITED, JP
[85] 2014-10-08
[86] 2013-04-12 (PCT/JP2013/061128)
[87] (WO2013/154193)
[30] JP (2012-092368) 2012-04-13

---

[21] **2,869,997**
[13] A1
[51] **Int.Cl. B41J 13/22 (2006.01) B65H 5/08 (2006.01)**
[25] FR
[54] **DEVICE AND METHOD FOR TRANSPORTING SUBSTRATES IN A PRINTING MACHINE**
[54] **DISPOSITIF ET PROCEDE DE TRANSPORT DE SUBSTRATS DANS UNE MACHINE D'IMPRESSION**
[72] ABERGEL, EDMOND, FR
[71] MGI FRANCE, FR
[85] 2014-10-08
[86] 2013-04-17 (PCT/EP2013/058030)
[87] (WO2013/156540)
[30] FR (12/53534) 2012-04-17

---

[21] **2,869,998**
[13] A1
[51] **Int.Cl. C12Q 1/00 (2006.01) C12Q 1/28 (2006.01)**
[25] EN
[54] **METHOD FOR ASSAYING COMPONENT TO BE ASSAYED IN SPECIMEN**
[54] **PROCEDE DE MESURE DE COMPOSANT A MESURER CONTENU DANS UN CORPS A ANALYSER**
[72] KUWATA, HIDEYUKI, JP
[72] ARATAKE, TOMOKO, JP
[72] KINJO, KENTA, JP
[71] KYOWA MEDEX CO., LTD., JP
[85] 2014-10-08
[86] 2013-04-18 (PCT/JP2013/061530)
[87] (WO2013/161677)
[30] JP (2012-103258) 2012-04-27
[30] JP (2012-119584) 2012-05-25

---

[21] **2,869,999**
[13] A1
[51] **Int.Cl. B29C 70/50 (2006.01) B29C 31/04 (2006.01) B29C 70/54 (2006.01)**
[25] EN
[54] **METHOD AND DOCTOR BLADE DEVICE FOR SPREADING A RESIN PASTE ONTO A CARRIER FILM, AND A RESIN SHEET INSTALLATION FOR PRODUCING RESIN SHEETS**
[54] **PROCEDE ET DISPOSITIF DE RACLAGE DESTINES A RACLER UNE PATE DE RESINE SUR UNE FEUILLE DE SUPPORT ET INSTALLATION A PRE-IMPREGNES DESTINEE A FABRIQUER DES PRE-IMPREGNES**
[72] FUERST, TOBIAS, DE
[71] DIEFFENBACHER GMBH MASCHINEN- UND ANLAGENBAU, DE
[85] 2014-10-08
[86] 2013-04-23 (PCT/EP2013/058370)
[87] (WO2013/160290)
[30] DE (10 2012 103 648.9) 2012-04-25

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[21] **2,870,000**
[13] A1
[51] **Int.Cl. C07D 409/12 (2006.01) A61K 31/4704 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **DIHYDRATE OF BENZOTHIOPHENE COMPOUND OR OF A SALT THEREOF, AND PROCESS FOR PRODUCING THE SAME**
[54] **DIHYDRATE DE COMPOSE DE BENZOTHIOPHENE OU DE SEL DE CELUI-CI, ET SON PROCEDE DE PRODUCTION**
[72] YAMASHITA, HIROSHI, JP
[72] SATO, TETSUYA, JP
[72] MINOWA, TAKUYA, JP
[72] HOSHIKA, YUSUKE, JP
[72] TOYOFUKU, HIDEKAZU, JP
[72] YAMAGUCHI, TATSUYA, JP
[72] SOTA, MASAHIRO, JP
[72] KAWANO, SHUUJI, JP
[72] NAKAMURA, TAKAYUKI, JP
[72] ETO, RYOHEI, JP
[72] IKEBUCHI, TAKUMA, JP
[72] MORIYAMA, KEI, JP
[72] ITO, NOBUAKI, JP
[71] OTSUKA PHARMACEUTICAL CO., LTD., JP
[85] 2014-10-08
[86] 2013-04-23 (PCT/JP2013/062681)
[87] (WO2013/162046)
[30] US (61/636,920) 2012-04-23
[30] US (61/791,378) 2013-03-15

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[21] **2,870,001**
[13] A1
[51] **Int.Cl. H01L 21/60 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE AND ADHESIVE FOR MOUNTING FLIP CHIP**
[54] **PROCEDE DE FABRICATION D'UN DISPOSITIF A SEMICONDUCTEUR ET ADHESIF POUR MONTAGE DE PUCE RETOURNEE**
[72] WAKIOKA, SAYAKA, JP
[72] NAKAGAWA, HIROAKI, JP
[72] NISHIMURA, YOSHIO, JP
[72] SADANAGA, SHUJIRO, JP
[71] SEKISUI CHEMICAL CO., LTD., JP
[85] 2014-10-08
[86] 2013-08-05 (PCT/JP2013/071167)
[87] (WO2014/024849)
[30] JP (2012-174222) 2012-08-06

[21] **2,870,003**
[13] A1
[51] **Int.Cl. C08G 73/02 (2006.01) C11D 1/62 (2006.01) C11D 3/37 (2006.01)**
[25] EN
[54] **QUATERNIZED POLYETHYLENIMINES WITH A HIGH ETHOXYLATION DEGREE**
[54] **POLYETHYLENEIMINES QUATERNISEES AYANT UN DEGRE ELEVE D'ETHOXYLATION**
[72] DOBRAWA, RAINER, CN
[72] EBERT, SOPHIA, DE
[72] SCIALLA, STEFANO, IT
[72] HULSKOTTER, FRANK, US
[72] DI CAPUA, GLORIA, IT
[72] DELPLANCKE, PATRICK, BE
[72] EVERS, MARC, BE
[71] BASF SE, DE
[85] 2014-10-08
[86] 2013-04-26 (PCT/EP2013/058778)
[87] (WO2013/167401)
[30] EP (12167671.2) 2012-05-11

[21] **2,870,004**
[13] A1
[51] **Int.Cl. G05D 1/02 (2006.01)**
[25] EN
[54] **SYSTEM OF AUTONOMOUS VEHICLES**
[54] **SYSTEME DE VEHICULES AUTONOMES**
[72] VAN KUILENBURG, JAN MARTINUS, NL
[72] VAN DEN BERG, KAREL, NL
[71] LELY PATENT N.V., NL
[85] 2014-10-08
[86] 2013-03-14 (PCT/NL2013/050176)
[87] (WO2013/157929)
[30] NL (2008674) 2012-04-20

[21] **2,870,006**
[13] A1
[51] **Int.Cl. A61K 31/7088 (2006.01) A61P 35/00 (2006.01) C12N 15/86 (2006.01)**
[25] EN
[54] **METHODS FOR BLADDER CANCER THERAPY USING BACULOVIRAL VECTORS**
[54] **METHODES DE TRAITEMENT DU CANCER DE LA VESSIE AU MOYEN DE VECTEURS BACULOVIRAUX**
[72] WANG, SHU, SG
[72] WU, CHUNXIAO, SG
[72] ZHAO, YING, SG
[72] LEE, ESTHER XINGWEI, SG
[71] AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH, SG
[85] 2014-10-08
[86] 2013-04-10 (PCT/SG2013/000142)
[87] (WO2013/154503)
[30] US (61/622,376) 2012-04-10

[21] **2,870,007**
[13] A1
[51] **Int.Cl. G01V 1/143 (2006.01) B06B 1/10 (2006.01)**
[25] EN
[54] **ACOUSTIC SOURCE APPARATUS, SYSTEMS, AND METHODS**
[54] **APPAREIL DE SOURCE ACOUSTIQUE, SYSTEMES ET PROCEDES ASSOCIES**
[72] BONAVIDES, CLOVIS, US
[72] MANDAL, BATAKRISHNA, US
[72] CHENG, ARTHUR, US
[72] ZHANG, WEI, US
[72] TRACADAS, PHILIP WILLIAM, US
[72] KAINER, GARY, US
[72] HOU, HONG LI, US
[72] DONDERICI, BURKAY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-10-08
[86] 2012-04-09 (PCT/US2012/032713)
[87] (WO2013/154520)

[21] **2,870,009**
[13] A1
[51] **Int.Cl. H04L 29/08 (2006.01)**
[25] EN
[54] **CROSS-PLATFORM PRESENCE**
[54] **PRESENCE DE PLATEFORME CROISEE**
[72] MAKHMUDOV, YAKOV, US
[72] ROUSSINOV, IGOR, US
[72] LARSON, CURT T., US
[72] VENDROW, VLAD, US
[71] RINGCENTRAL, INC., US
[85] 2014-10-08
[86] 2012-04-09 (PCT/US2012/032781)
[87] (WO2013/154526)

[21] **2,870,012**
[13] A1
[51] **Int.Cl. A61K 47/02 (2006.01) A61K 47/34 (2006.01)**
[25] EN
[54] **THERMOFORMED, TAMPER-RESISTANT PHARMACEUTICAL DOSAGE FORM CONTAINING ZINC**
[54] **FORME PHARMACEUTIQUE THERMOFORMEE INVIOLABLE CONTENANT DU ZINC**
[72] BARNSCHEID, LUTZ, DE
[72] GALIA, ERIC, DE
[72] GEISSLER, ANJA, DE
[72] PATZ, JANA, DE
[72] SCHWIER, SEBASTIAN, DE
[72] BARONSKY-PROBST, JULIA, DE
[71] GRUNENTHAL GMBH, DE
[85] 2014-10-08
[86] 2013-05-10 (PCT/EP2013/059728)
[87] (WO2013/167735)
[30] EP (12003743.7) 2012-05-11

[21] **2,870,014**
[13] A1
[51] **Int.Cl. A61K 31/221 (2006.01)**
[25] EN
[54] **METHOD FOR TREATING HYPERURICEMIA IN PATIENTS WITH GOUT USING HALOFENATE OR HALOFENIC ACID AND AN ANTI-INFLAMMATORY AGENT**
[54] **METHODE DE TRAITEMENT DE L'HYPERURICEMIE, FAISANT APPEL A L'HALOFENATE OU A L'ACIDE HALOFENIQUE ET A UN AGENT ANTI-INFLAMMATOIRE, CHEZ LES PATIENTS SOUFFRANT DE GOUTTE**
[72] SAHA, GOPAL CHANDRA, US
[72] LAVAN, BRIAN EDWARD, US
[72] ROBERTS, BRIAN K., US
[72] MCWHERTER, CHARLES A., US
[71] CYMABAY THERAPEUTICS, INC., US
[85] 2014-10-08
[86] 2013-04-12 (PCT/US2013/036474)
[87] (WO2013/155478)
[30] US (61/624,186) 2012-04-13

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[21] **2,870,015**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **AUTOIMMUNE ANTIBODIES**
[54] **AUTO-ANTICORPS**
[72] BERNDT, PETER, CH
[72] KLUGHAMMER, BARBARA, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-10-08
[86] 2013-06-04 (PCT/EP2013/061430)
[87] (WO2013/182537)
[30] EP (12171126.1) 2012-06-07

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[21] **2,870,017**
[13] A1
[51] **Int.Cl. A61F 2/38 (2006.01) A61F 2/28 (2006.01) A61F 2/30 (2006.01)**
[25] EN
[54] **DEVICES AND METHODS FOR ADDITIVE MANUFACTURING OF IMPLANT COMPONENTS**
[54] **DISPOSITIFS ET PROCEDES POUR FABRICATION D'ADDITIFS DE COMPOSANTS D'IMPLANT**
[72] MILLER, BOB, US
[72] HESKETH, DAVID, US
[71] CONFORMIS, INC., US
[85] 2014-10-08
[86] 2013-04-13 (PCT/US2013/036505)
[87] (WO2013/155500)
[30] US (61/623,776) 2012-04-13

---

[21] **2,870,020**
[13] A1
[51] **Int.Cl. B01J 23/00 (2006.01) B01J 21/00 (2006.01) B01J 21/10 (2006.01) B01J 23/02 (2006.01)**
[25] EN
[54] **PROCESS FOR THE SYNTHESIS OF MAGNESIUM ALUMINATE SPINELS**
[54] **PROCEDE DE SYNTHESE DE SPINELLES D'ALUMINATE DE MAGNESIUM**
[72] PEOPLES, BRIAN, US
[72] BARCLAY, DAVID, US
[72] CHAVEZ, MARK, US
[72] HANN, ALLISON, US
[72] BRASCH, ANDREA, DE
[72] DIBLITZ, KLAUS P. G., DE
[71] SASOL OLEFINS & SURFACTANTS GMBH, DE
[85] 2014-10-08
[86] 2013-04-15 (PCT/US2013/036581)
[87] (WO2013/155518)
[30] US (61/623,866) 2012-04-13
[30] US (61/811,318) 2013-04-12

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[21] **2,870,021**
[13] A1
[51] **Int.Cl. H04L 12/58 (2006.01) H04L 12/951 (2013.01) G06F 17/30 (2006.01) H04L 12/18 (2006.01) H04L 29/02 (2006.01) H04L 29/04 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR SCALABLE STRUCTURED DATA DISTRIBUTION**
[54] **SYSTEMES ET PROCEDES PERMETTANT UNE DISTRIBUTION DES DONNEES STRUCTUREE ET EVOLUTIVE**
[72] VOSS, MATTHEW, US
[72] MAVURAM, VISHNU, US
[72] COHEN, SCOTT, US
[71] GOLDMAN, SACHS & CO., US
[85] 2014-10-08
[86] 2013-04-15 (PCT/US2013/036652)
[87] (WO2013/155532)
[30] US (61/623,877) 2012-04-13

---

[21] **2,870,022**
[13] A1
[51] **Int.Cl. F27D 27/00 (2010.01) C22B 7/00 (2006.01) C22B 9/16 (2006.01) C22B 21/00 (2006.01) F23D 3/14 (2006.01)**
[25] EN
[54] **MOLTEN METAL SCRAP SUBMERGENCE APPARATUS**
[54] **APPAREIL D'IMMERSION DE DECHETS DE METAL EN FUSION**
[72] HENDERSON, RICHARD S., US
[72] TETKOSKIE, JASON, US
[72] VILD, CHRIS T., US
[71] PYROTEK, INC., US
[85] 2014-10-08
[86] 2013-04-16 (PCT/US2013/036727)
[87] (WO2013/158607)
[30] US (61/624,609) 2012-04-16

[21] **2,870,023**
[13] A1
[51] **Int.Cl. H04N 21/242 (2011.01) H04N 21/414 (2011.01) G09F 9/30 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR COORDINATING VISUAL EXPERIENCES THROUGH VISUAL DEVICES, A MASTER DEVICE, SLAVE DEVICES AND WIDE AREA NETWORK CONTROL**
[54] **COORDINATION D'EXPERIENCES VISUELLES PAR DES DISPOSITIFS VISUELS**
[72] BULD, JOHANNES, DE
[72] TERHECHTE, BENEDIKT, DE
[72] KIRCHNER, PHILIPP, DE
[72] CELIK, AYTEK ESEN, US
[71] VIDERO LLC, US
[85] 2014-10-08
[86] 2013-04-17 (PCT/US2013/036992)
[87] (WO2013/158772)
[30] US (13/451,495) 2012-04-19

[21] **2,870,024**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61P 31/14 (2006.01)**
[25] EN
[54] **COMPOUNDS AND METHODS FOR ANTIVIRAL TREATMENT**
[54] **COMPOSES ET PROCEDES POUR UN TRAITEMENT ANTIVIRAL**
[72] SIEGEL, DUSTIN, US
[72] SPERANDIO, DAVID, US
[72] YANG, HAI, US
[72] SANGI, MICHAEL, US
[72] PARRISH, JAY P., US
[72] HUI, HON CHUNG, US
[72] MACKMAN, RICHARD L., US
[71] GILEAD SCIENCES, INC., US
[85] 2014-10-08
[86] 2013-04-17 (PCT/US2013/037001)
[87] (WO2013/158776)
[30] US (61/625,480) 2012-04-17

[21] **2,870,025**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 37/00 (2006.01) C07K 16/24 (2006.01)**
[25] EN
[54] **METHODS OF TREATING ANKYLOSING SPONDYLITIS USING IL-17 ANTAGONISTS**
[54] **PROCEDES DE TRAITEMENT DE LA SPONDYLARTHRITE ANKYLOSANTE EN UTILISANT DES ANTAGONISTES DE IL-17**
[72] BEK, STEPHAN, CH
[72] BRACHAT, ARNDT, CH
[72] HUEBER, WOLFGANG, CH
[72] LI, YALI, US
[72] WANG, YING, US
[72] YELENSKY, ROMAN, US
[71] NOVARTIS AG, CH
[85] 2014-10-08
[86] 2013-04-18 (PCT/US2013/037068)
[87] (WO2013/158821)
[30] US (61/636,062) 2012-04-20

[21] **2,870,029**
[13] A1
[51] **Int.Cl. A61B 18/02 (2006.01) A61B 19/00 (2006.01) A61M 25/10 (2013.01)**
[25] EN
[54] **SHAFTS WITH PRESSURE RELIEF IN CRYOTHERAPEUTIC CATHETERS AND ASSOCIATED DEVICES, SYSTEMS, AND METHODS**
[54] **GAINES A LIMITATION DE PRESSION DANS DES CATHETERS CRYOTHERAPEUTIQUES ET DISPOSITIF, SYSTEMES ET PROCEDES ASSOCIES**
[72] NASH, STEPHEN, US
[72] KELLY, GRACE, US
[71] MEDTRONIC ARDIAN LUXEMBOURG S.A.R.L., LU
[85] 2014-10-08
[86] 2013-04-24 (PCT/US2013/038036)
[87] (WO2013/163325)
[30] US (13/458,120) 2012-04-27

[21] **2,870,031**
[13] A1
[51] **Int.Cl. A01N 43/40 (2006.01)**
[25] EN
[54] **SYNERGISTIC PESTICIDAL COMPOSITIONS**
[54] **COMPOSITIONS PESTICIDES SYNERGIQUES**
[72] BABCOCK, JONATHAN M., US
[72] YOUNG, CATHERINE D., US
[72] KING, JAMES E., US
[72] KUBISZAK, MARY E., US
[71] DOW AGROSCIENCES, LLC, US
[85] 2014-10-08
[86] 2013-04-25 (PCT/US2013/038122)
[87] (WO2013/165793)
[30] US (61/640,432) 2012-04-30

[21] **2,870,032**
[13] A1
[51] **Int.Cl. A61B 18/18 (2006.01)**
[25] EN
[54] **THERAPY SYSTEMS INCLUDING HYPERTHERMIC ENERGY DELIVERY ELEMENTS AND CRYOGENIC APPLICATORS AND ASSOCIATED METHODS**
[54] **SYSTEMES DE THERAPIE COMPRENANT DES ELEMENTS DE DISTRIBUTION D'ENERGIE HYPERTHERMIQUE ET DES APPLICATEURS CRYOGENIQUES, ET PROCEDES ASSOCIES**
[72] CLARK, BENJAMIN, US
[72] CONDIE, CATHERINE, US
[72] FRANCISCHELLI, DAVID, US
[71] MEDTRONIC ARDIAN LUXEMBOURG S.A.R.L., LU
[85] 2014-10-08
[86] 2013-04-25 (PCT/US2013/038279)
[87] (WO2013/163469)
[30] US (13/458,859) 2012-04-27

[21] **2,870,033**
[13] A1
[51] **Int.Cl. A61K 47/38 (2006.01) A61J 3/07 (2006.01) A61K 9/10 (2006.01) A61K 9/48 (2006.01)**
[25] EN
[54] **AQUEOUS DISPERSIONS OF CONTROLLED RELEASE POLYMERS AND SHELLS AND CAPSULES THEREOF**
[54] **DISPERSIONS AQUEUSES DE POLYMERES A LIBERATION CONTROLEE ET ENVELOPPES ET CAPSULES LES COMPRENANT**
[72] BENAMEUR, HASSAN, FR
[72] HUTCHISON, KEITH, BE
[71] CAPSUGEL FRANCE SAS, FR
[85] 2014-10-09
[86] 2013-03-14 (PCT/EP2013/055302)
[87] (WO2013/164122)
[30] US (61/641,505) 2012-05-02
[30] US (61/641,485) 2012-05-02

---

[21] **2,870,034**
[13] A1
[51] **Int.Cl. A45D 24/28 (2006.01) B65D 83/28 (2006.01)**
[25] EN
[54] **APPLICATOR ASSEMBLY FOR APPLYING A COMPOSITION**
[54] **ENSEMBLE APPLICATEUR POUR L'APPLICATION D'UNE COMPOSITION**
[72] MURDOCK, WILLIAM DALE, US
[72] COFFINDAFFER, MIKAH, US
[72] STILL, JAMES DOUGLAS, US
[72] BERLEPSCH, JOSEPH ALLEN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-10-08
[86] 2013-04-26 (PCT/US2013/038312)
[87] (WO2013/163492)
[30] US (61/639,462) 2012-04-27

---

[21] **2,870,035**
[13] A1
[51] **Int.Cl. F02C 7/22 (2006.01) F02C 7/232 (2006.01) F02C 9/26 (2006.01) F02K 3/00 (2006.01)**
[25] EN
[54] **FUEL INJECTOR WITH PURGED INSULATING AIR CAVITY**
[54] **INJECTEUR DE COMBUSTIBLE A CAVITE D'AIR ISOLANTE PURGEE**
[72] TWARDOCHLEB, CHRISTOPHER ZDZISLAW, US
[72] DUCKERS, JONATHAN GERRARD, US
[71] SOLAR TURBINES INCORPORATED, US
[85] 2014-10-08
[86] 2013-04-26 (PCT/US2013/038500)
[87] (WO2013/163604)
[30] US (61/639,013) 2012-04-26
[30] US (13/477,819) 2012-05-22

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[21] **2,870,036**
[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) A61K 9/127 (2006.01) C07K 14/47 (2006.01)**
[25] EN
[54] **LIPOSOMES CONTAINING OLIGOPEPTIDE FRAGMENTS OF MYELIN BASIC PROTEIN, A PHARMACEUTICAL COMPOSITION AND A METHOD FOR TREATMENT OF MULTIPLE SCLEROSIS**
[54] **LIPOSOMES CONTENANT DES FRAGMENTS OLIGOPEPTIDIQUES DE LA PROTEINE BASIQUE DE LA MYELINE, COMPOSITION PHARMACEUTIQUE ET PROCEDE DE TRAITEMENT DE LA SCLEROSE EN PLAQUES**
[72] GABIVOV, ALEXANDER, RU
[72] BELOGUROV, ALEXEY, RU
[72] PONOMARENKO, NATALIA, RU
[72] SMIRNOV, IVAN, RU
[72] BACON, ANDREW, GB
[72] GREGORIADIS, GREGORY, GB
[71] LIPOXEN TECHNOLOGIES LIMITED, GB
[85] 2014-10-09
[86] 2013-04-11 (PCT/EP2013/057629)
[87] (WO2013/153179)
[30] US (13/444,788) 2012-04-11

---

[21] **2,870,037**
[13] A1
[51] **Int.Cl. E21B 34/14 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **ADJUSTABLE FLOW CONTROL DEVICE**
[54] **DISPOSITIF DE COMMANDE D'ECOULEMENT REGLABLE**
[72] LOPEZ, JEAN MARC, US
[72] GRECI, STEPHEN MICHAEL, US
[72] HOLDERMAN, LUKE WILLIAM, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-10-09
[86] 2013-02-20 (PCT/US2013/026764)
[87] (WO2013/154682)
[30] US (13/443,859) 2012-04-10

---

[21] **2,870,038**
[13] A1
[51] **Int.Cl. G01N 33/00 (2006.01) A01N 1/00 (2006.01) C12N 5/00 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR EXTRACTION AND STORAGE OF NUCLEIC ACIDS**
[54] **PROCEDES ET COMPOSITIONS POUR L'EXTRACTION ET LE STOCKAGE D'ACIDES NUCLEIQUES**
[72] LI, BING, US
[72] MOORE, DAVID ROGER, US
[72] KVAM, ERIK LEEMING, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-10-08
[86] 2013-04-29 (PCT/US2013/038576)
[87] (WO2013/165870)
[30] US (13/460,076) 2012-04-30

[21] **2,870,039**
[13] A1
[51] **Int.Cl. H04N 19/13 (2014.01) H04N 19/174 (2014.01) H04N 19/436 (2014.01) H04N 19/463 (2014.01)**
[25] EN
[54] **LOW DELAY PICTURE CODING**
[54] **CODAGE D'IMAGE A FAIBLE RETARD**
[72] SCHIERL, THOMAS, DE
[72] GEORGE, VALERI, DE
[72] HENKEL, ANASTASIA, DE
[72] MARPE, DETLEV, DE
[72] GRUNEBERG, KARSTEN, DE
[72] SKUPIN, ROBERT, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DD
[85] 2014-10-09
[86] 2013-04-15 (PCT/EP2013/057798)
[87] (WO2013/153226)
[30] US (61/624,098) 2012-04-13
[30] US (61/666,185) 2012-06-29

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[21] **2,870,040**
[13] A1
[51] **Int.Cl. G08G 1/123 (2006.01) G01S 19/00 (2010.01) G09F 9/00 (2006.01)**
[25] EN
[54] **TRANSIT STATION GEOGRAPHICAL LOCATION SIGN WITH HANDICAP ACCESS**
[54] **ACCES AUX HANDICAPES DU SIGNAL D'EMPLACEMENT GEOGRAPHIQUE DE STATION DE TRANSPORT EN COMMUN**
[72] SAFAVI, RAMIN, US
[72] WATTERS, SCOTT R., US
[72] MASIAS, MARTY, US
[71] LUMINATOR HOLDING L.P., US
[85] 2014-10-09
[86] 2013-03-04 (PCT/US2013/028883)
[87] (WO2013/162702)
[30] US (13/458,804) 2012-04-27

---

[21] **2,870,041**
[13] A1
[51] **Int.Cl. G06F 21/36 (2013.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR USER AUTHENTICATION**
[54] **PROCEDE ET SYSTEME D'AUTHENTIFICATION D'UTILISATEUR**
[72] GALORE, JONATHAN, GB
[72] HEGARTY, DANIEL, GB
[72] SHAPIRO, LARRY, GB
[72] KADYROV, ALEXEY, GB
[71] WONGA TECHNOLOGY LIMITED, IE
[85] 2014-10-09
[86] 2013-04-15 (PCT/EP2013/057822)
[87] (WO2013/156448)
[30] GB (1206927.4) 2012-04-19

---

[21] **2,870,042**
[13] A1
[51] **Int.Cl. A61K 8/34 (2006.01) A61K 8/37 (2006.01) A61K 8/39 (2006.01) A61K 8/97 (2006.01) A61K 31/74 (2006.01) A61Q 1/00 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **VEGETABLE SOURCED PETROLATUM**
[54] **VASELINE D'ORIGINE VEGETALE**
[72] RAFIEE, LARA MARIE, US
[72] CHENEY, MICHAEL CHARLES, US
[72] DOBKOWSKI, BRIAN JOHN, US
[72] SUBRAMANIAN, VIVEK, US
[72] WANG, QIAN, US
[71] UNILEVER PLC, GB
[85] 2014-10-09
[86] 2013-04-15 (PCT/EP2013/057830)
[87] (WO2013/174576)
[30] US (13/477,337) 2012-05-22

---

[21] **2,870,043**
[13] A1
[51] **Int.Cl. A61L 9/12 (2006.01)**
[25] EN
[54] **AIR FRESHENER**
[54] **DESODORISANT D'AIR**
[72] LESNIAK, FRANK M., US
[72] BRANDENBURG, KYLE, US
[72] HICKMAN, JOHN R., US
[71] BRANDYWINE PRODUCT GROUP INTERNATIONAL INC., US
[85] 2014-10-08
[86] 2013-04-30 (PCT/US2013/038730)
[87] (WO2013/184251)
[30] US (13/491,814) 2012-06-08

---

[21] **2,870,044**
[13] A1
[51] **Int.Cl. B02C 4/30 (2006.01) B30B 11/18 (2006.01) B30B 15/30 (2006.01)**
[25] EN
[54] **ROLLER CRUSHER HAVING AT LEAST ONE ROLLER COMPRISING A FLANGE**
[54] **BROYEUR A CYLINDRES PRESENTANT AU MOINS UN CYLINDRE COMPRENANT UNE JOUE**
[72] GRONVALL, LARS, SE
[71] METSO MINERALS (SWEDEN) AB, SE
[85] 2014-10-09
[86] 2013-04-19 (PCT/EP2013/058146)
[87] (WO2013/156586)
[30] US (13/451,906) 2012-04-20
[30] EP (12164950.3) 2012-04-20

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[21] **2,870,045**
[13] A1
[51] **Int.Cl. E21B 47/06 (2012.01) E21B 44/00 (2006.01) E21B 49/00 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR REAL-TIME MONITORING AND PROCESSING OF WELLBORE DATA**
[54] **METHODES ET SYSTEMES DE SURVEILLANCE ET DE TRAITEMENT EN TEMPS REEL DE DONNEES DE PUITS DE FORAGE**
[72] BURRESS, CHARLOTTE N., US
[72] GALLIANO, CLINT C., US
[72] GONZALEZ, PETER, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-10-08
[86] 2013-05-01 (PCT/US2013/039092)
[87] (WO2013/169543)
[30] US (13/465,809) 2012-05-07

[21] **2,870,046**
[13] A1
[51] **Int.Cl. A42B 3/10 (2006.01) A42C 5/02 (2006.01)**
[25] EN
[54] **FOREHEAD BAND**
[54] **SANGLE FRONTALE**
[72] PFANNER, ANTON, AT
[72] GREBER, MARTIN, AT
[71] PFANNER SCHUTZBEKLEIDUNG GMBH, AT
[85] 2014-10-09
[86] 2013-04-19 (PCT/EP2013/058194)
[87] (WO2013/156604)
[30] DE (10 2012 103 528.8) 2012-04-20

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[21] **2,870,047**
[13] A1
[51] **Int.Cl. G10L 21/0208 (2013.01)**
[25] EN
[54] **NEAR-FIELD NOISE CANCELLATION**
[54] **SUPPRESSION DE BRUIT EN CHAMP PROCHE**
[72] TENNANT, BRYCE, US
[71] HARRIS CORPORATION, US
[85] 2014-10-08
[86] 2013-05-17 (PCT/US2013/041551)
[87] (WO2013/176980)
[30] US (13/477,154) 2012-05-22

---

[21] **2,870,048**
[13] A1
[51] **Int.Cl. H04L 12/701 (2013.01)**
[25] EN
[54] **MULTI-TUNNEL VIRTUAL PRIVATE NETWORK**
[54] **RESEAU PRIVE VIRTUEL MULTI-TUNNELS**
[72] HENGEVELD, THOMAS A., US
[71] HARRIS CORPORATION, US
[85] 2014-10-08
[86] 2013-05-17 (PCT/US2013/041579)
[87] (WO2013/176983)
[30] US (13/477,185) 2012-05-22

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[21] **2,870,049**
[13] A1
[51] **Int.Cl. C07D 403/12 (2006.01) A61K 31/506 (2006.01) A61P 25/16 (2006.01) C07D 403/14 (2006.01) C07D 407/14 (2006.01) C07D 413/14 (2006.01)**
[25] EN
[54] **PYRAZOLE AMINOPYRIMIDINE DERIVATIVES AS LRRK2 MODULATORS**
[54] **DERIVES DE PYRAZOLE AMINOPYRIMIDINE EN TANT QUE MODULATEURS DE LRRK2**
[72] BAKER-GLENN, CHARLES, GB
[72] BURDICK, DANIEL JON, US
[72] CHAMBERS, MARK, GB
[72] CHAN, BRYAN K., US
[72] CHEN, HUIFEN, US
[72] ESTRADA, ANTHONY, US
[72] SWEENEY, ZACHARY KEVIN, US
[71] F.HOFFMANN-LA ROCHE AG, CH
[85] 2014-10-09
[86] 2013-04-30 (PCT/EP2013/058939)
[87] (WO2013/164321)
[30] US (61/642,019) 2012-05-03

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[21] **2,870,051**
[13] A1
[51] **Int.Cl. B32B 27/32 (2006.01) B32B 27/08 (2006.01) B32B 27/18 (2006.01) B32B 27/30 (2006.01) B32B 5/02 (2006.01) B32B 5/18 (2006.01) B32B 27/12 (2006.01) E04B 1/66 (2006.01)**
[25] EN
[54] **SEALING DEVICE HAVING IMPROVED ADHESION**
[54] **DISPOSITIF D'ETANCHEIFICATION A ADHERENCE AMELIOREE**
[72] ACKERMANN, HERBERT, CH
[72] GOSSI, MATTHIAS, CH
[72] HOEFFLIN, FRANK, CH
[72] KEISER, STEFAN, CH
[72] ROHRER, ROMAN, CH
[72] RUDOLF, JEAN-CLAUDE, CH
[71] SIKA TECHNOLOGY AG, CH
[85] 2014-10-09
[86] 2013-05-06 (PCT/EP2013/059413)
[87] (WO2013/167547)
[30] CH (00641/12) 2012-05-07
[30] EP (12183601.9) 2012-09-07

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[21] **2,870,052**
[13] A1
[51] **Int.Cl. A61N 1/05 (2006.01)**
[25] EN
[54] **DESIGN OF A CONDUIT FOR PERIPHERAL NERVE REPLACEMENT**
[54] **MODELE DE CONDUIT POUR REMPLACEMENT DU NERF PERIPHERIQUE**
[72] WAGNER, WILLIAM D., US
[72] LEVI-POLYACHENKO, NICOLE, US
[72] MORYKWAS, MICHAEL J., US
[72] ROSENBALM, TABITHA, US
[72] ARGENTA, LOUIS C., US
[71] WAKE FOREST UNIVERSITY HEALTH SCIENCES, US
[85] 2014-10-09
[86] 2013-03-15 (PCT/US2013/032520)
[87] (WO2013/154780)
[30] US (61/623,528) 2012-04-12

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[21] **2,870,053**
[13] A1
[51] **Int.Cl. E21B 47/095 (2012.01) E21B 47/14 (2006.01)**
[25] EN
[54] **LOCATION OF DOWNHOLE LINES**
[54] **LOCALISATION DE LIGNES DE FOND DE TROU**
[72] SKINNER, NEAL G., US
[72] FRIPP, MICHAEL L., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-10-08
[86] 2013-06-04 (PCT/US2013/044034)
[87] (WO2013/188166)
[30] US (13/494,826) 2012-06-12

---

[21] **2,870,054**
[13] A1
[51] **Int.Cl. B01J 8/02 (2006.01) C01B 3/38 (2006.01)**
[25] EN
[54] **A METHOD FOR REVAMPING A SECONDARY REFORMER**
[54] **PROCEDE DE MODERNISATION D'UN REFORMEUR SECONDAIRE**
[72] ZANICHELLI, LUCA, IT
[72] BERETTI, ANDREA, IT
[71] CASALE SA, CH
[85] 2014-10-09
[86] 2013-05-07 (PCT/EP2013/059433)
[87] (WO2013/167560)
[30] EP (12167344.6) 2012-05-09

[21] **2,870,055**
[13] A1
[51] **Int.Cl. H03K 17/16 (2006.01) H03K 17/08 (2006.01)**
[25] EN
[54] **CONVERTER SWITCH APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE COMMUTATEUR CONVERTISSEUR**
[72] MARI CURBELO, ALVARO JORGE, US
[72] ZOELS, THOMAS ALOIS, US
[72] GARCIA CLEMENTE, MIGUEL, US
[72] LEUNER, PHILIPP, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-10-09
[86] 2013-03-21 (PCT/US2013/033203)
[87] (WO2013/162794)
[30] US (13/454,292) 2012-04-24

---

[21] **2,870,056**
[13] A1
[51] **Int.Cl. C07D 489/02 (2006.01)**
[25] EN
[54] **IMPROVED METHOD OF PREPARING OXYMORPHONE**
[54] **PROCEDE AMELIORE DE PREPARATION D'OXYMORPHONE**
[72] SUN, JIANGUANG, US
[71] SIEGFRIED AG, CH
[85] 2014-10-08
[86] 2013-06-11 (PCT/US2013/045198)
[87] (WO2013/188418)
[30] US (61/657,905) 2012-06-11

---

[21] **2,870,057**
[13] A1
[51] **Int.Cl. E21B 17/04 (2006.01) E21B 17/06 (2006.01) E21B 19/18 (2006.01)**
[25] EN
[54] **PRESSURE ACTIVATED CONTINGENCY RELEASE SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE LIBERATION DE CONTINENCE ACTIVEE PAR PRESSION**
[72] NOFFKE, RICHARD PAUL, US
[72] STAUTZENBERGER, ARTHUR TERRY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-10-08
[86] 2012-04-09 (PCT/US2012/032782)
[87] (WO2013/154527)

---

[21] **2,870,060**
[13] A1
[51] **Int.Cl. F42B 3/02 (2006.01)**
[25] EN
[54] **LINE CHARGE**
[54] **CHARGE DE LIGNE**
[72] MANGOLDS, ARNIS, US
[72] FARINELLA, MICHAEL D., US
[71] C-2 INNOVATIONS INC., US
[85] 2014-10-09
[86] 2013-03-21 (PCT/US2013/033291)
[87] (WO2014/007876)
[30] US (61/686,870) 2012-04-13
[30] US (13/668,902) 2012-11-05

---

[21] **2,870,061**
[13] A1
[51] **Int.Cl. A61N 1/362 (2006.01) A61N 1/37 (2006.01) A61N 1/39 (2006.01) A61N 1/36 (2006.01)**
[25] EN
[54] **NEUROSTIMULATION SYSTEM FOR ENABLING MAGNETIC FIELD SENSING WITH A SHUT-DOWN HALL SENSOR**
[54] **SYSTEME DE NEUROSTIMULATION POUR PERMETTRE LA DETECTION DE CHAMP MAGNETIQUE A L'AIDE D'UN CAPTEUR DE HALL D'ARRET**
[72] FELDMAN, EMANUEL, US
[72] PARRAMON, JORDI, US
[72] BOCEK, JOSEPH M., US
[72] GURURAJ, KIRAN, US
[71] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
[85] 2014-10-08
[86] 2013-06-25 (PCT/US2013/047684)
[87] (WO2014/004557)
[30] US (61/664,061) 2012-06-25

---

[21] **2,870,062**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/495 (2006.01) A61K 31/4985 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **PYRROLOPYRAZONE INHIBITORS OF TANKYRASE**
[54] **INHIBITEURS DE TANKYRASE DE TYPE PYRROLOPYRAZONE**
[72] HERMANN, JOHANNES CORNELIUS, US
[72] PETERSEN, ANN CATHERINE, US
[72] WANNER, JUTTA, US
[72] YI, LIN, US
[71] F.HOFFMANN-LA ROCHE AG, CH
[85] 2014-10-09
[86] 2013-06-18 (PCT/EP2013/062564)
[87] (WO2013/189905)
[30] US (61/661,913) 2012-06-20

---

[21] **2,870,063**
[13] A1
[51] **Int.Cl. H04W 72/04 (2009.01) H04W 56/00 (2009.01) H04W 88/02 (2009.01)**
[25] EN
[54] **MOBILE STATION**
[54] **STATION MOBILE**
[72] UCHINO, TOORU, JP
[72] TAKAHASHI, HIDEAKI, JP
[72] AOYAGI, KENICHIRO, JP
[71] NTT DOCOMO, INC., JP
[85] 2014-11-04
[86] 2013-07-30 (PCT/JP2013/070547)
[87] (WO2014/024725)
[30] JP (2012-174141) 2012-08-06

---

[21] **2,870,064**
[13] A1
[51] **Int.Cl. F02B 75/26 (2006.01) F01B 25/00 (2006.01) F04B 27/00 (2006.01)**
[25] EN
[54] **DRIVE MECHANISM FOR ROTARY COMPRESSORS OR PUMPS**
[54] **POMPE OU COMPRESSEUR ROTATIF**
[72] RUIZ MARTINEZ, FRANCISCO JAVIER, ES
[71] RUIZ MARTINEZ, FRANCISCO JAVIER, ES
[85] 2014-10-09
[86] 2013-03-15 (PCT/ES2013/070172)
[87] (WO2013/153245)
[30] ES (P201230532) 2012-04-10

[21] **2,870,066**
[13] A1
[51] **Int.Cl. B01D 69/02 (2006.01) B01D 61/02 (2006.01) B01D 67/00 (2006.01) C01B 25/234 (2006.01)**
[25] FR
[54] **PROCESS FOR PURIFYING PHOSPHORIC ACID BY NANOFILTRATION**
[54] **PROCEDE DE PURIFICATION D'ACIDE PHOSPHORIQUE PAR NANOFILTRATION**
[72] KHALESS, KHAOULA, MA
[72] KOSSIR, ABDELAALI, MA
[71] OCP SA, MA
[85] 2014-10-08
[86] 2013-03-06 (PCT/MA2013/000003)
[87] (WO2013/133684)
[30] FR (1252031) 2012-03-06
[30] US (61/611,141) 2012-03-15

[21] **2,870,067**
[13] A1
[51] **Int.Cl. H04N 19/70 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR VIDEO CODING**
[54] **PROCEDE ET APPAREIL POUR LE CODAGE VIDEO**
[72] HANNUKSELA, MISKA MATIAS, FI
[72] GOPALAKRISHNA, SRIKANTH MANCHENAHALLY, FI
[71] NOKIA CORPORATION, FI
[85] 2014-10-09
[86] 2013-04-16 (PCT/FI2013/050419)
[87] (WO2013/156679)
[30] US (61/624,932) 2012-04-16

[21] **2,870,068**
[13] A1
[51] **Int.Cl. H01H 3/46 (2006.01) H01H 33/42 (2006.01)**
[25] EN
[54] **NON-ROTARY, PULL-PULL INTERPHASE GANG-STYLE LINKAGE STRUCTURE FOR HIGH VOLTAGE DEAD TANK BREAKER**
[54] **STRUCTURE DE LIAISON NON ROTATIVE DU TYPE A COUPLAGE INTERPHASE PAR TRACTION POUR UN DISJONCTEUR DE TYPE DEAD TANK A HAUTE TENSION**
[72] CUPPETT, MATTHEW, US
[72] FUGE, JONATHAN, US
[72] DAHM, BETH, US
[71] ABB TECHNOLOGY AG, CH
[85] 2014-10-09
[86] 2013-03-27 (PCT/US2013/033954)
[87] (WO2013/154824)
[30] US (61/623,594) 2012-04-13

[21] **2,870,069**
[13] A1
[51] **Int.Cl. G01N 33/53 (2006.01) G01N 33/538 (2006.01)**
[25] EN
[54] **MICROARRAY BASED SAMPLE DETECTION SYSTEM**
[54] **SYSTEME DE DETECTION D'UN ECHANTILLON SUR UNE BIOPUCE**
[72] COONEY, CHRISTOPHER G., US
[72] QU, PETER QIANG, US
[72] PEROV, ALEXANDER, US
[72] PARKER, JENNIFER, US
[71] AKONNI BIOSYSTEMS, INC., US
[85] 2014-10-08
[86] 2012-04-13 (PCT/US2012/033498)
[87] (WO2012/142397)
[30] US (61/475,107) 2011-04-13

[21] **2,870,070**
[13] A1
[51] **Int.Cl. H01H 33/02 (2006.01) H02B 13/035 (2006.01)**
[25] EN
[54] **GUIDE STRUCTURE FOR RAISING CONTROL CABINET OF A HIGH VOLTAGE DEAD TANK CIRCUIT BREAKER TO A SHIPPING POSITION**
[54] **STRUCTURE DE GUIDAGE PERMETTANT DE SOULEVER UNE ARMOIRE DE COMMANDE D'UN DISJONCTEUR DE TYPE DEAD TANK A HAUTE TENSION POUR L'AMENER A UNE POSITION DE TRANSPORT**
[72] CUPPETT, MATTHEW, US
[72] FUGE, JONATHAN, US
[72] DAHM, BETH, US
[71] ABB TECHNOLOGY AG, CH
[85] 2014-10-09
[86] 2013-03-27 (PCT/US2013/033956)
[87] (WO2013/165631)
[30] US (61/623,597) 2012-04-13

[21] **2,870,071**
[13] A1
[51] **Int.Cl. F25B 9/06 (2006.01) B01D 53/02 (2006.01) F25B 9/14 (2006.01)**
[25] EN
[54] **AIR COMPRESSION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE COMPRESSION D'AIR**
[72] HASHI, MOHAMED, US
[72] JOHNSON, MICHAEL C., US
[72] ROYAL, JOHN, US
[71] PRAXAIR TECHNOLOGY, INC., US
[85] 2014-11-04
[86] 2013-04-23 (PCT/US2013/037748)
[87] (WO2013/176816)
[30] US (13/479,678) 2012-05-24

[21] **2,870,072**
[13] A1
[51] **Int.Cl. F41H 11/16 (2011.01) B60R 99/00 (2009.01) B63G 7/00 (2006.01) B63G 8/00 (2006.01) B63G 13/00 (2006.01) B64C 19/00 (2006.01) B64C 39/00 (2006.01) F41H 13/00 (2006.01) G06Q 50/30 (2012.01) G06F 9/445 (2006.01)**
[25] EN
[54] **ADAPTIVE PLATFORM FOR UNMANNED DEFENSE VEHICLES**
[54] **PLATEFORME ADAPTATIVE POUR VEHICULES DE DEFENSE TELEGUIDES**
[72] ERICKSON, DAVID RYAN, CA
[72] CEH, MATTHEW WJ, CA
[72] ANDERSON, DALE, CA
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE, CA
[85] 2014-10-09
[86] 2012-04-11 (PCT/CA2012/000364)
[87] (WO2013/152414)

---

[21] **2,870,074**
[13] A1
[51] **Int.Cl. C02F 11/04 (2006.01) B01F 7/00 (2006.01) C02F 3/28 (2006.01)**
[25] EN
[54] **ANAEROBIC DIGESTER APPARATUS WITH A FLOATING MIXER INTEGRATED WITH A COVER**
[54] **APPAREIL DIGESTEUR ANAEROBIE A MELANGEUR FLOTTANT INTEGRE AVEC UN COUVERCLE**
[72] PROBST, THOMAS H., US
[71] PROBST, THOMAS H., US
[85] 2014-09-17
[86] 2013-04-10 (PCT/US2013/035954)
[87] (WO2013/162889)
[30] US (61/639,380) 2012-04-27
[30] US (13/775,892) 2013-02-25

---

[21] **2,870,075**
[13] A1
[51] **Int.Cl. F01K 3/02 (2006.01) F01K 3/12 (2006.01) F01K 7/00 (2006.01)**
[25] EN
[54] **CONTROL OF SYSTEM WITH GAS BASED CYCLE**
[54] **COMMANDE DE SYSTEME AVEC CYCLE A BASE DE GAZ**
[72] HOWES, JONATHAN SEBASTIAN, GB
[72] MACNAGHTEN, JAMES, GB
[72] HUNT, ROWLAND GEOFFREY, GB
[71] ISENTROPIC LTD, GB
[85] 2014-10-09
[86] 2013-03-11 (PCT/GB2013/050593)
[87] (WO2013/164564)
[30] GB (1207497.7) 2012-04-30

---

[21] **2,870,081**
[13] A1
[51] **Int.Cl. C23C 26/00 (2006.01)**
[25] EN
[54] **METHODS FOR TAILORING THE PROPERTIES OF A REFLECTIVE COATING**
[54] **PROCEDES DE PERSONNALISATION DES PROPRIETES D'UN REVETEMENT REFLECHISSANT**
[72] CAI, DENGKE, US
[72] ALLEN, GARY ROBERT, US
[72] CHOWDHURY, ASHFAQUL I., US
[72] CHINNIAH, JEYACHANDRABOSE, US
[71] GE LIGHTING SOLUTIONS, LLC, US
[85] 2014-10-09
[86] 2013-03-27 (PCT/US2013/033957)
[87] (WO2013/158345)
[30] US (61/635,463) 2012-04-19
[30] US (13/711,991) 2012-12-12

---

[21] **2,870,082**
[13] A1
[51] **Int.Cl. G06Q 20/42 (2012.01) G06Q 20/32 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SECURE TRANSACTION PROCESS VIA MOBILE DEVICE**
[54] **SYSTEME ET PROCEDE POUR UN PROCESSUS DE TRANSACTION SECURISE AU MOYEN D'UN DISPOSITIF MOBILE**
[72] WEINER, AVISH JACOB, IL
[72] NE'MAN, RAN, IL
[71] ACCELLS TECHNOLOGIES (2009), LTD., IL
[85] 2014-10-09
[86] 2013-04-10 (PCT/IL2013/050318)
[87] (WO2013/153552)
[30] US (13/442,861) 2012-04-10

---

[21] **2,870,084**
[13] A1
[51] **Int.Cl. H01H 33/02 (2006.01) H01H 33/42 (2006.01) H01H 33/56 (2006.01)**
[25] EN
[54] **FLOATING DRIVE SHAFT BETWEEN AN ACTUATING ASSEMBLY AND LINKAGE STRUCTURE OF A DEAD TANK BREAKER**
[54] **ARBRE D'ENTRAINEMENT FLOTTANT ENTRE UN ENSEMBLE DE MISE EN OEUVRE ET UNE STRUCTURE DE LIAISON D'UN DISJONCTEUR DE TYPE DEAD TANK**
[72] CUPPETT, MATTHEW, US
[72] FUGE, JONATHAN, US
[72] DAHM, BETH, US
[71] ABB TECHNOLOGY AG, CH
[85] 2014-10-09
[86] 2013-03-27 (PCT/US2013/033958)
[87] (WO2013/154825)
[30] US (61/623,599) 2012-04-13

[21] **2,870,087**
[13] A1
[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/517 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) C07D 217/24 (2006.01) C07D 401/14 (2006.01) C07D 403/14 (2006.01) C07D 413/12 (2006.01) C07D 417/12 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01) C07D 495/04 (2006.01)**
[25] EN
[54] **HETEROCYCLIC COMPOUNDS AND USES THEREOF**
[54] **COMPOSES HETEROCYCLIQUES ET LEURS UTILISATIONS**
[72] CASTRO, ALFREDO C., US
[72] CHAN, KATRINA, US
[72] EVANS, CATHERINE A., US
[72] JANARDANANNAIR, SOMARAJANNAIR, US
[72] LESCARBEAU, ANDRE, US
[72] LI, LIANGSHENG, US
[72] LIU, TAO, US
[72] LIU, YI, US
[72] REN, PINGDA, US
[72] SNYDER, DANIEL A., US
[72] TREMBLAY, MARTIN R., US
[71] INFINITY PHARMACEUTICALS, INC., US
[85] 2014-10-09
[86] 2013-04-03 (PCT/US2013/035069)
[87] (WO2013/154878)
[30] US (61/622,259) 2012-04-10
[30] US (61/713,404) 2012-10-12

---

[21] **2,870,088**
[13] A1
[51] **Int.Cl. G21C 9/027 (2006.01)**
[25] EN
[54] **CONTROL ROD ASSEMBLY IMPACT LIMITER**
[54] **LIMITEUR D'IMPACT D'ENSEMBLE DE TIGE DE COMMANDE**
[72] WALTON, LEWIS A., US
[72] RAAS, JEAN H., US
[72] AUSTIN, ANNE R., US
[71] BABCOCK & WILCOX MPOWER, INC., US
[85] 2014-10-08
[86] 2013-02-13 (PCT/US2013/025801)
[87] (WO2013/169321)
[30] US (61/624,034) 2012-04-13
[30] US (13/553,023) 2012-07-19

---

[21] **2,870,089**
[13] A1
[51] **Int.Cl. H01H 33/02 (2006.01) H01H 33/42 (2006.01)**
[25] EN
[54] **SELF-CONTAINED LINK MODULE FOR GANG-STYLE HIGH VOLTAGE DEAD TANK BREAKERS**
[54] **MODULE DE LIAISON AUTONOME POUR DES DISJONCTEURS DE TYPE DEAD TANK A TENSION ELEVEE DU TYPE A COUPLAGE**
[72] CUPPETT, MATTHEW, US
[72] FUGE, JONATHAN, US
[72] DAHM, BETH, US
[71] ABB TECHNOLOGY AG, CH
[85] 2014-10-09
[86] 2013-04-04 (PCT/US2013/035186)
[87] (WO2013/154889)
[30] US (61/623,600) 2012-04-13

---

[21] **2,870,090**
[13] A1
[51] **Int.Cl. A01N 43/84 (2006.01) A01N 43/56 (2006.01) A01N 43/653 (2006.01)**
[25] EN
[54] **PESTICIDAL COMPOSITIONS AND PROCESSES RELATED THERETO**
[54] **COMPOSITIONS PESTICIDES ET PROCEDES CORRESPONDANTS**
[72] BUYSSE, ANN M., US
[72] NIYAZ, NOORMOHAMED M., US
[72] ZHANG, YU, US
[72] WALSH, MARTIN J., US
[72] KUBOTA, ASAKO, US
[72] HUNTER, RICKY, US
[72] TRULLINGER, TONY K., US
[72] LOWE, CHRISTIAN T., US
[72] KNUEPPEL, DANIEL, US
[72] DEMETER, DAVID A., US
[72] PATNY, AKSHAY, US
[72] GARIZI, NEGAR, US
[72] LEPLAE, PAUL RENEE, US
[72] WESSELS, FRANK, US
[71] DOW AGROSCIENCES LLC, US
[85] 2014-10-08
[86] 2013-03-07 (PCT/US2013/029608)
[87] (WO2013/162715)
[30] US (61/639,274) 2012-04-27

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[21] **2,870,091**
[13] A1
[51] **Int.Cl. A61K 38/28 (2006.01) A61K 9/48 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **GROWTH ENHANCEMENT OF INFANTS**
[54] **RENFORCEMENT DE LA CROISSANCE DE NOURRISSONS**
[72] SHEHADEH, NAIM, IL
[72] HANIEN, AVIV, IL
[72] PORAT, CHEN, IL
[72] SHAMIR, RAANAN, IL
[72] ESHKAR-SEBBAN, LORA, IL
[72] DEVIR, MICHAL, IL
[72] OLSHANSKY, MICHAL, IL
[71] NUTRINIA LTD., IL
[85] 2014-10-09
[86] 2013-04-17 (PCT/IL2013/050333)
[87] (WO2013/157003)
[30] US (61/625,697) 2012-04-18

---

[21] **2,870,093**
[13] A1
[51] **Int.Cl. A41D 13/00 (2006.01) A41D 1/08 (2006.01)**
[25] EN
[54] **CROTCHED EXERCISE GARMENT**
[54] **VETEMENT D'EXERCICE A FOURCHE D'ENTREJAMBE**
[72] TANAKA, FUMIKO, JP
[72] SEIKE, NOZOMU, JP
[71] WACOAL CORP., JP
[85] 2014-10-09
[86] 2012-04-10 (PCT/JP2012/059810)
[87] (WO2013/153624)

---

[21] **2,870,094**
[13] A1
[51] **Int.Cl. A61G 5/10 (2006.01) A61G 7/10 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR POSITIONING A SEATED PATIENT**
[54] **APPAREIL ET PROCEDE POUR POSITIONNER UN PATIENT ASSIS**
[72] FOWLER, PAUL M., US
[72] GOLDEN, CRAIG S., US
[71] SAGE PRODUCTS, LLC, US
[85] 2014-10-01
[86] 2013-04-12 (PCT/US2013/036448)
[87] (WO2013/155461)
[30] US (13/445,488) 2012-04-12
[30] US (61/794,093) 2013-03-15

[21] **2,870,095**
[13] A1
[51] **Int.Cl. C07C 271/28 (2006.01) A61B 8/13 (2006.01) A61K 31/27 (2006.01) A61K 31/44 (2006.01) A61P 25/08 (2006.01) C07D 213/75 (2006.01)**
[25] EN
[54] **FLUORINATED 2-AMINO-4-(BENZYLAMINO)PHENYLCARBAMATE DERIVATIVES**
[54] **DERIVES FLUORES DE 2-AMINO-4-(BENZYLAMINO)PHENYLCARBAMATE**
[72] DUGGAN, MARK E., US
[72] FURUYA, TAKERU, US
[72] EDWARDS, SCOTT D., US
[72] PUROHIT, AJAY, US
[71] SCIFLUOR LIFE SCIENCES, LLC, US
[85] 2014-10-08
[86] 2013-03-13 (PCT/US2013/030984)
[87] (WO2013/165575)
[30] US (61/640,157) 2012-04-30
[30] US (61/697,690) 2012-09-06

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[21] **2,870,103**
[13] A1
[51] **Int.Cl. D21C 3/26 (2006.01) D21C 9/10 (2006.01) D21C 9/153 (2006.01) D21H 11/04 (2006.01) D21H 11/16 (2006.01)**
[25] EN
[54] **THE USE OF SURFACTANT TO TREAT PULP AND IMPROVE THE INCORPORATION OF KRAFT PULP INTO FIBER FOR THE PRODUCTION OF VISCOSE AND OTHER SECONDARY FIBER PRODUCTS**
[54] **UTILISATION D'UN TENSIOACTIF POUR TRAITER DE LA PATE ET AMELIORER L'INCORPORATION D'UNE PATE KRAFT DANS UNE FIBRE POUR LA PRODUCTION DE VISCOSE ET D'AUTRES PRODUITS DE FIBRE SECONDAIRE**
[72] NONNI, ARTHUR JAMES, US
[72] COURCHENE, CHARLES EDWARD, US
[72] SLONE, CHRISTOPHER MICHAEL, US
[72] CAMPBELL, PHILIP REED, US
[72] DOWDLE, STEVEN CHAD, US
[72] ENGLE, JOEL MARK, US
[71] GP CELLULOSE GMBH, CH
[85] 2014-10-09
[86] 2013-04-05 (PCT/US2013/035494)
[87] (WO2013/158384)
[30] US (61/635,185) 2012-04-18

---

[21] **2,870,105**
[13] A1
[51] **Int.Cl. A47J 27/00 (2006.01) C25D 11/22 (2006.01)**
[25] FR
[54] **METHOD FOR OBTAINING A COOKING CONTAINER COMPRISING AN ELECTROCHEMICALLY COLOURED ANODISED OUTER FACE**
[54] **PROCEDE D'OBTENTION D'UN RECIPIENT DE CUISSON COMPORTANT UNE FACE EXTERIEURE ANODISEE COLOREE ELECTROCHIMIQUEMENT**
[72] RUBIO, MARTIN, FR
[72] TUFFE, STEPHANE, FR
[71] SEB S.A., FR
[85] 2014-10-09
[86] 2013-05-06 (PCT/FR2013/051011)
[87] (WO2013/171408)
[30] FR (1254547) 2012-05-16

---

[21] **2,870,106**
[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM, AND APPARATUS FOR EXCHANGING DATA BETWEEN CLIENT DEVICES**
[54] **PROCEDE, SYSTEME, ET APPAREIL D'ECHANGE DE DONNEES ENTRE DES DISPOSITIFS CLIENTS**
[72] HUANG, TIEMING, CN
[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
[85] 2014-10-09
[86] 2013-05-20 (PCT/CN2013/075929)
[87] (WO2013/189221)
[30] CN (201210204568.6) 2012-06-20

---

[21] **2,870,107**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) H04N 21/258 (2011.01) H04N 21/2668 (2011.01) H04N 21/458 (2011.01)**
[25] EN
[54] **DATA BOUNDARY MANAGER FOR ADDRESSABLE ADVERTISING**
[54] **GESTIONNAIRE DE LIMITES DE DONNEES DESTINE AUX PUBLICITES ADRESSABLES**
[72] SHERWIN, JEFFREY, US
[72] HEUDECKER, NICKOLAS JAMES, US
[72] MICK, JOHN RAYMOND, JR., US
[71] THIS TECHNOLOGY, INC., US
[85] 2014-10-09
[86] 2013-04-08 (PCT/US2013/035611)
[87] (WO2013/154990)
[30] US (13/444,303) 2012-04-11

---

[21] **2,870,108**
[13] A1
[51] **Int.Cl. B60K 8/00 (2006.01) B60K 1/00 (2006.01) B60K 1/04 (2006.01) B60L 11/18 (2006.01) H01M 8/04 (2006.01)**
[25] EN
[54] **FUEL CELL VEHICLE**
[54] **VEHICULE A PILES A COMBUSTIBLE**
[72] KATANO, KOJI, JP
[72] SEKINE, HIROYUKI, JP
[72] NAKAMURA, IKUHIRO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2014-10-09
[86] 2012-04-27 (PCT/JP2012/061379)
[87] (WO2013/161059)

[21] **2,870,109**
[13] A1
[51] **Int.Cl. A47J 19/02 (2006.01)**
[25] FR
[54] **ROTARY WORKING MEMBER AND ELECTRIC HOUSEHOLD FOOD PREPARATION APPLIANCE COMPRISING A PRESSING SCREW**
[54] **ORGANE DE TRAVAIL ROTATIF ET APPAREIL ELECTROMENAGER DE PREPARATION CULINAIRE COMPORTANT UNE VIS DE PRESSAGE**
[72] DELAVAUD, FABIEN, FR
[72] RAUDE, CHRISTIAN, FR
[72] SUBERBIE, NICOLAS, FR
[72] GINESTET, DAVID, FR
[71] SEB S.A., FR
[85] 2014-10-09
[86] 2013-05-06 (PCT/FR2013/051012)
[87] (WO2013/167839)
[30] FR (1254184) 2012-05-07

---

[21] **2,870,110**
[13] A1
[51] **Int.Cl. B21D 22/20 (2006.01)**
[25] EN
[54] **PLASTIC WORKING METHOD OF METALS AND PLASTIC WORKING APPARATUS**
[54] **PROCEDE DE FACONNAGE PLASTIQUE ET DISPOSITIF DE FACONNAGE PLASTIQUE POUR MATERIAU METALLIQUE**
[72] SATO, KOICHI, JP
[72] KUBO, MASAHIRO, JP
[72] MIZUMURA, MASAAKI, JP
[72] YOSHIDA, TOHRU, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-10-09
[86] 2012-05-17 (PCT/JP2012/062691)
[87] (WO2013/171884)

---

[21] **2,870,111**
[13] A1
[51] **Int.Cl. A61K 9/127 (2006.01) A61K 9/00 (2006.01) A61K 9/107 (2006.01) A61K 31/685 (2006.01) A61K 47/24 (2006.01) A61P 19/02 (2006.01)**
[25] EN
[54] **VESICULAR FORMULATIONS FOR USE IN THE TREATMENT OF PAIN OR REDUCED MOBILITY OF A JOINT**
[54] **FORMULATIONS VESICULAIRES DESTINEES A ETRE UTILISEES DANS LE TRAITEMENT DE LA DOULEUR OU DE LA MOBILITE REDUITE D'UNE ARTICULATION**
[72] GARRAWAY, RICHARD, WOLF, GB
[72] EARL, MICHAEL, GB
[72] YURDAKUL, SARUHAN, GB
[72] BAVERSTOCK, NICHOLAS, GB
[71] SEQUESSOME TECHNOLOGY HOLDINGS LIMITED, MT
[85] 2014-10-08
[86] 2013-04-12 (PCT/EP2013/057742)
[87] (WO2013/153221)
[30] GB (1206486.1) 2012-04-12

---

[21] **2,870,112**
[13] A1
[51] **Int.Cl. B32B 7/12 (2006.01) B32B 37/12 (2006.01)**
[25] EN
[54] **THERMOPLASTIC RESIN THIN FILM LAMINATE AND FABRICATION PROCESS THEREOF**
[54] **STRATIFIE DE MEMBRANE EN RESINE THERMOPLASTIQUE ET SON PROCEDE DE FABRICATION**
[72] LIN, YUWEI, CN
[72] CAI, CHAOHUI, CN
[72] JIN, KEVIN, CN
[72] ERLANDSSON, SVEN KRISTER MIKAEL, CN
[71] PGI NONWOVENS (CHINA) CO., LTD., CN
[71] FSPG HI-TECH CO., LTD., CN
[85] 2014-07-03
[86] 2012-12-31 (PCT/CN2012/088015)
[87] (WO2013/104262)
[30] CN (201210005351.2) 2012-01-09

---

[21] **2,870,114**
[13] A1
[51] **Int.Cl. F16C 33/32 (2006.01) F16C 33/34 (2006.01) F16C 33/44 (2006.01) F16C 33/62 (2006.01)**
[25] EN
[54] **ROLLING BEARING ELEMENT, IN PARTICULAR ROLLING BEARING RING**
[54] **ELEMENT DE PALIER A ROULEMENT, EN PARTICULIER BAGUE DE PALIER A ROULEMENT**
[72] SCHULTE-NOLLE, CHRISTIAN, DE
[71] SCHAEFFLER TECHNOLOGIES GMBH & CO. KG, DE
[85] 2014-10-08
[86] 2013-06-25 (PCT/EP2013/063186)
[87] (WO2014/012748)
[30] DE (10 2012 212 426.8) 2012-07-16

---

[21] **2,870,115**
[13] A1
[51] **Int.Cl. B22C 1/18 (2006.01) B22C 9/12 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING MOULDS AND CORES FOR METAL CASTING AND MOULDS AND CORES PRODUCED ACCORDING TO THIS METHOD**
[54] **PROCEDE POUR PRODUIRE DES MOULES ET DES NOYAUX POUR LA COULEE DE METAUX AINSI QUE MOULES ET NOYAUX PRODUITS AU MOYEN DE CE PROCEDE**
[72] KOCH, DIETHER, DE
[72] SCHMIDT, OLIVER, DE
[71] ASK CHEMICALS GMBH, DE
[85] 2014-10-09
[86] 2013-04-26 (PCT/DE2013/000223)
[87] (WO2013/159762)
[30] DE (10 2012 103 705.1) 2012-04-26

[21] **2,870,116**
[13] A1
[51] **Int.Cl. H04W 40/28 (2009.01) H04W 40/20 (2009.01) H04L 12/701 (2013.01)**
[25] EN
[54] **COMMUNICATION SYSTEM AND METHOD FOR PATH CONTROL**
[54] **SYSTEME DE COMMUNICATION ET PROCEDE DE COMMANDE DE CHEMIN**
[72] TAMURA, TOSHIYUKI, JP
[72] SCHMID, STEFAN, DE
[71] NEC CORPORATION, JP
[85] 2014-10-09
[86] 2013-03-19 (PCT/JP2013/001861)
[87] (WO2013/161178)
[30] JP (2012-102742) 2012-04-27

---

[21] **2,870,117**
[13] A1
[51] **Int.Cl. H01H 9/34 (2006.01) H01H 9/44 (2006.01)**
[25] EN
[54] **ELECTRIC CURRENT SWITCHING APPARATUS**
[54] **APPAREIL DE COMMUTATION DE COURANT ELECTRIQUE**
[72] MATTLAR, HARRI, FI
[72] VALIVAINIO, MIKKO, FI
[71] ABB OY, FI
[85] 2014-10-08
[86] 2013-04-08 (PCT/FI2013/050383)
[87] (WO2013/153278)
[30] EP (12163956.1) 2012-04-12

---

[21] **2,870,118**
[13] A1
[51] **Int.Cl. C08G 18/38 (2006.01) C08G 18/72 (2006.01) C08G 18/73 (2006.01) C08G 18/75 (2006.01) C08G 18/78 (2006.01) C08G 18/79 (2006.01) C08L 75/04 (2006.01) G02B 1/04 (2006.01)**
[25] EN
[54] **LIGHT RESISTANT POLYURETHANE COMPOSITIONS**
[54] **COMPOSITIONS POLYURETHANE PHOTOSTABLES**
[72] GRESZTA-FRANZ, DOROTA, DE
[72] KRAUSE, JENS, DE
[72] LAAS, HANS JOSEF, DE
[71] BAYER MATERIALSCIENCE AG, DE
[85] 2014-10-07
[86] 2013-04-22 (PCT/EP2013/058260)
[87] (WO2013/160227)
[30] EP (12165170.7) 2012-04-23

---

[21] **2,870,119**
[13] A1
[51] **Int.Cl. A23L 1/16 (2006.01)**
[25] EN
[54] **FROZEN NOODLES AND PRODUCTION METHOD THEREFOR**
[54] **NOUILLES CONGELEES ET LEUR PROCEDE DE FABRICATION**
[72] IRIE, KENTAROU, JP
[72] SUGA, YOUHEI, JP
[72] KOIZUMI, NORIO, JP
[72] WATANABE, TAKENORI, JP
[72] MIYA, YOUICHIROU, JP
[72] YOSHIDA, TSUGUHIKO, JP
[71] NISSHIN FOODS INC., JP
[85] 2014-10-09
[86] 2013-04-05 (PCT/JP2013/060498)
[87] (WO2013/172117)
[30] JP (2012-111539) 2012-05-15
[30] CN (201210250795.2) 2012-07-19

---

[21] **2,870,120**
[13] A1
[51] **Int.Cl. E02D 17/20 (2006.01)**
[25] EN
[54] **TIRE TREAD GEOREINFORCING ELEMENTS AND SYSTEMS**
[54] **ELEMENTS ET SYSTEMES DE GEORENFORCEMENT DE BANDES DE ROULEMENT**
[72] MERRILL, MICHAEL J., US
[71] MERRILL, MICHAEL J., US
[85] 2014-10-09
[86] 2013-04-08 (PCT/US2013/035677)
[87] (WO2013/155018)
[30] US (61/621,932) 2012-04-09

---

[21] **2,870,121**
[13] A1
[51] **Int.Cl. H04M 1/00 (2006.01) H04N 7/15 (2006.01)**
[25] EN
[54] **COMMUNICATION TERMINAL, COMMUNICATION FUNCTION STARTING METHOD, AND COMPUTER-READABLE RECORDING MEDIUM**
[54] **TERMINAL DE COMMUNICATION, PROCEDE DE LANCEMENT DE FONCTION DE COMMUNICATION ET SUPPORT D'ENREGISTREMENT LISIBLE PAR ORDINATEUR**
[72] KANDA, HIROYUKI, JP
[72] ASAI, TAKAHIRO, JP
[71] RICOH COMPANY, LIMITED, JP
[85] 2014-10-09
[86] 2013-05-01 (PCT/JP2013/063224)
[87] (WO2013/165023)
[30] JP (2012-104418) 2012-05-01
[30] JP (2013-081931) 2013-04-10

---

[21] **2,870,122**
[13] A1
[51] **Int.Cl. H01H 9/34 (2006.01) H01H 9/44 (2006.01)**
[25] EN
[54] **ELECTRIC CURRENT SWITCHING APPARATUS**
[54] **APPAREIL DE COMMUTATION DE COURANT ELECTRIQUE**
[72] MATTLAR, HARRI, FI
[72] VALIVAINIO, MIKKO, FI
[71] ABB OY, FI
[85] 2014-10-08
[86] 2013-04-08 (PCT/FI2013/050384)
[87] (WO2013/153279)
[30] EP (12163952.0) 2012-04-12

[21] **2,870,123**
[13] A1
[51] **Int.Cl. A61K 9/22 (2006.01) A61K 9/28 (2006.01) A61K 9/52 (2006.01) A61K 31/422 (2006.01) A61K 31/454 (2006.01) A61K 31/4545 (2006.01) A61K 31/496 (2006.01) A61K 31/505 (2006.01) A61K 45/06 (2006.01) A61P 25/14 (2006.01) A61P 25/16 (2006.01)**
[25] EN
[54] **ORALLY AVAILABLE PHARMACEUTICAL FORMULATION SUITABLE FOR IMPROVED MANAGEMENT OF MOVEMENT DISORDERS**
[54] **FORMULATION PHARMACEUTIQUE DISPONIBLE POUR UNE ADMINISTRATION PAR VOIE ORALE APPROPRIEE POUR UNE GESTION AMELIOREE DE TROUBLES DU MOUVEMENT**
[72] HANSEN, JOHN BONDO, DK
[72] THOMSEN, MIKAEL S., DK
[72] MIKKELSEN, JENS D., DK
[72] NIELSEN, PETER GUDMUND, DK
[72] KREILGAARD, MADS, DK
[71] CONCIT PHARMA APS, DK
[85] 2014-10-09
[86] 2013-04-18 (PCT/DK2013/050111)
[87] (WO2013/156035)
[30] DK (PA 2012 70196) 2012-04-18
[30] DK (PCT/DK2012/050190) 2012-06-01
[30] DK (PA 2012 70755) 2012-12-04

---

[21] **2,870,124**
[13] A1
[51] **Int.Cl. C07D 475/04 (2006.01) A61K 31/522 (2006.01) A61K 51/04 (2006.01) C07B 59/00 (2006.01)**
[25] EN
[54] **18F-LABELLED FOLATE/ANTIFOLATE ANALOGUES**
[54] **ANALOGUES DE FOLATES/ANTIFOLATES MARQUES AU 18F**
[72] SCHIBLI, ROGER, CH
[72] MOSER, RUDOLF, CH
[72] MULLER, CRISTINA MAGDALENA, CH
[72] AMETAMEY, SIMON MENSAH, CH
[72] BETZEL, THOMAS, DE
[72] GROEHN, VIOLA, CH
[71] MERCK & CIE, CH
[85] 2014-10-07
[86] 2013-05-08 (PCT/EP2013/059584)
[87] (WO2013/167653)
[30] EP (12167126.7) 2012-05-08

---

[21] **2,870,125**
[13] A1
[51] **Int.Cl. A23L 1/16 (2006.01)**
[25] EN
[54] **PRODUCTION METHOD FOR FROZEN NOODLES AND COMPOSITION FOR PREVENTING FREEZER BURN**
[54] **PROCEDE DE FABRICATION DE NOUILLES CONGELEES ET COMPOSITION POUR PREVENIR UNE BRULURE DE CONGELATION**
[72] IRIE, KENTAROU, JP
[72] SUGA, YOUHEI, JP
[72] KOIZUMI, NORIO, JP
[72] WATANABE, TAKENORI, JP
[72] MIYA, YOUICHIROU, JP
[72] YOSHIDA, TSUGUHIKO, JP
[71] NISSHIN FOODS INC., JP
[85] 2014-10-09
[86] 2013-04-05 (PCT/JP2013/060499)
[87] (WO2013/172118)
[30] JP (2012-111539) 2012-05-15
[30] CN (201210175668.0) 2012-05-31

---

[21] **2,870,128**
[13] A1
[51] **Int.Cl. H01H 19/02 (2006.01)**
[25] EN
[54] **ELECTRIC CURRENT SWITCHING APPARATUS**
[54] **APPAREIL DE COMMUTATION DE COURANT ELECTRIQUE**
[72] MATTLAR, HARRI, FI
[72] VALIVAINIO, MIKKO, FI
[71] ABB OY, FI
[85] 2014-10-08
[86] 2013-04-08 (PCT/FI2013/050385)
[87] (WO2013/153280)
[30] EP (12163951.2) 2012-04-12

---

[21] **2,870,129**
[13] A1
[51] **Int.Cl. H04W 48/16 (2009.01) H04W 84/12 (2009.01)**
[25] EN
[54] **ACTIVE SCANNING METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE BALAYAGE ACTIF**
[72] PARK, GIWON, KR
[72] RYU, KISEON, KR
[72] KWAK, JINSAM, KR
[71] LG ELECTRONICS INC., KR
[85] 2014-10-09
[86] 2013-05-02 (PCT/KR2013/003822)
[87] (WO2013/165200)
[30] US (61/641,304) 2012-05-02
[30] US (61/641,895) 2012-05-03
[30] US (61/646,375) 2012-05-14

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[21] **2,870,131**
[13] A1
[51] **Int.Cl. F02P 3/01 (2006.01) F02P 23/04 (2006.01) H01T 2/02 (2006.01) H01T 13/00 (2006.01)**
[25] EN
[54] **HIGH-FREQUENCY PLASMA IGNITION DEVICE**
[54] **DISPOSITIF D'ALLUMAGE A PLASMA HAUTE FREQUENCE**
[72] ARMBRECHT, GUNNAR, DE
[72] WOLLITZER, MICHAEL, DE
[72] SCHMID, THOMAS, DE
[71] ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG, DE
[85] 2014-10-09
[86] 2013-04-23 (PCT/EP2013/001210)
[87] (WO2013/167239)
[30] DE (20 2012 004 602.0) 2012-05-08

[21] **2,870,134**
[13] A1
[51] **Int.Cl. A61K 47/38 (2006.01) A61J 3/07 (2006.01) A61K 9/10 (2006.01) A61K 9/48 (2006.01)**
[25] EN
[54] **AQUEOUS DISPERSIONS OF HYDROXYPROPYL METHYLCELLULOSE ACETATE SUCCINATE (HPMCAS)**
[54] **DISPERSIONS AQUEUSES D'ACETATE ET SUCCINATE D'HYDROXYPROPYLMETHYLCELLULOSE (HPMCAS)**
[72] CADE, DOMINIQUE NICOLAS, FR
[72] STRAUB, HUGUES, FR
[71] CAPSUGEL FRANCE SAS, FR
[85] 2014-10-09
[86] 2013-03-14 (PCT/EP2013/055298)
[87] (WO2013/164121)
[30] US (61/641,505) 2012-05-02
[30] US (61/641,485) 2012-05-02

---

[21] **2,870,136**
[13] A1
[51] **Int.Cl. D21D 5/02 (2006.01) D21D 5/06 (2006.01)**
[25] EN
[54] **A ROTOR ELEMENT AND A ROTOR FOR A SCREENING APPARATUS**
[54] **ELEMENT DE ROTOR ET ROTOR POUR UN APPAREIL DE CRIBLAGE**
[72] HAMELIN, MATHIEU, CA
[71] AIKAWA FIBER TECHNOLOGIES OY, FI
[85] 2014-10-08
[86] 2013-05-24 (PCT/FI2013/050573)
[87] (WO2013/175078)
[30] FI (20125551) 2012-05-25

---

[21] **2,870,139**
[13] A1
[51] **Int.Cl. B67D 7/78 (2010.01) B67D 7/06 (2010.01) B67D 7/70 (2010.01)**
[25] EN
[54] **MIXING AND DISPENSING DEVICE**
[54] **DISPOSITIF DE MELANGE ET DE DISTRIBUTION**
[72] WERNER, MELANIE R., US
[72] MULHAUSER, PAUL J., US
[72] KIRK, KARL D., III, US
[71] MOUSE TRAP DESIGN, LLC, US
[85] 2014-10-09
[86] 2012-05-02 (PCT/US2012/036150)
[87] (WO2012/151295)
[30] US (61/481,553) 2011-05-02
[30] US (61/560,560) 2011-11-16

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[21] **2,870,140**
[13] A1
[51] **Int.Cl. C07D 215/52 (2006.01) A61K 31/4725 (2006.01) A61P 33/06 (2006.01)**
[25] EN
[54] **ANTI-MALARIAL AGENTS**
[54] **AGENTS ANTIPALUDEENS**
[72] GILBERT, IAN HUGH, GB
[72] NORCROSS, NEIL, GB
[72] BARAGANA RUIBAL, BEATRIZ, GB
[72] PORZELLE, ACHIM, GB
[71] UNIVERSITY OF DUNDEE, GB
[85] 2014-10-08
[86] 2013-03-14 (PCT/GB2013/050633)
[87] (WO2013/153357)
[30] GB (1206280.8) 2012-04-10

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[21] **2,870,143**
[13] A1
[51] **Int.Cl. E21B 43/08 (2006.01) E21B 43/10 (2006.01)**
[25] EN
[54] **DEHYDRATOR SCREEN FOR DOWNHOLE GRAVEL PACKING**
[54] **TAMIS DE DESHYDRATEUR POUR BOURRAGE DE GRAVIER DE FOND DE TROU**
[72] GRECI, STEPHEN MICHAEL, US
[72] LOPEZ, JEAN-MARC, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-10-09
[86] 2012-05-10 (PCT/US2012/037217)
[87] (WO2013/169254)

---

[21] **2,870,144**
[13] A1
[51] **Int.Cl. H02P 9/06 (2006.01) H02P 23/00 (2006.01)**
[25] EN
[54] **IMPROVEMENTS RELATING TO THE TRANSMISSION OF ENERGY**
[54] **AMELIORATIONS APPORTEES A LA TRANSMISSION D'ENERGIE**
[72] HOWES, JONATHAN SEBASTIAN, GB
[71] ISENTROPIC LTD, GB
[85] 2014-10-09
[86] 2013-03-11 (PCT/GB2013/050594)
[87] (WO2013/164565)
[30] GB (1207494.4) 2012-04-30

---

[21] **2,870,146**
[13] A1
[51] **Int.Cl. F28D 20/00 (2006.01)**
[25] EN
[54] **IMPROVED THERMAL ENERGY STORAGE APPARATUS**
[54] **ACCUMULATEUR D'ENERGIE THERMIQUE AMELIORE**
[72] HOWES, JONATHAN SEBASTIAN, GB
[72] MACNAGHTEN, JAMES, GB
[72] HUNT, ROWLAND GEOFFREY, GB
[72] BENNETT, ROBERT GEOFFREY, GB
[72] WILSON, ALEXANDER BRUCE, GB
[71] ISENTROPIC LTD, GB
[85] 2014-10-09
[86] 2013-03-14 (PCT/GB2013/050628)
[87] (WO2013/160650)
[30] GB (1207114.8) 2012-04-23

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[21] **2,870,148**
[13] A1
[51] **Int.Cl. A42B 3/22 (2006.01) A41D 13/05 (2006.01) A42B 3/10 (2006.01) A61F 9/04 (2006.01)**
[25] FR
[54] **PROTECTIVE HELMET FOR MECHANICAL, ELECTRICAL AND THERMAL STRESS PROTECTION, FOR ELECTRICIANS**
[54] **CASQUE DE PROTECTION MECANIQUE, ELECTRIQUE ET CONTRE LES AGRESSIONS THERMIQUES, POUR ELECTRICIENS**
[72] HILLION, NICOLAS, CA
[71] SOCIETE ANONYME DES ETS CATU, FR
[85] 2014-10-07
[86] 2012-04-30 (PCT/FR2012/050967)
[87] (WO2013/164520)

[21] **2,870,150**
[13] A1
[51] **Int.Cl. A61K 39/02 (2006.01) A61K 39/04 (2006.01) A61K 39/07 (2006.01) A61K 39/08 (2006.01) A61K 39/09 (2006.01) A61K 39/095 (2006.01) A61K 39/102 (2006.01) A61K 39/104 (2006.01) A61K 39/108 (2006.01) A61K 39/112 (2006.01) A61K 39/118 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **BACTERIAL VACCINE**
[54] **VACCIN BACTERIEN**
[72] GARCIA LARA, JORGE, GB
[72] FOSTER, SIMON, GB
[71] ABSYNTH BIOLOGICS LIMITED, GB
[85] 2014-10-09
[86] 2013-04-09 (PCT/GB2013/050910)
[87] (WO2013/153372)
[30] GB (1206366.5) 2012-04-11

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[21] **2,870,152**
[13] A1
[51] **Int.Cl. B23K 9/095 (2006.01) H01R 9/05 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DETECTING WELDING AND CUTTING PARAMETERS**
[54] **SYSTEMES ET METHODES DE DETECTION DE PARAMETRES DE SOUDAGE ET DE COUPE**
[72] HOLVERSON, TODD EARL, US
[72] LEITERITZ, NATHAN GERALD, US
[72] SCHROEDER, JEFFERY P., US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2014-10-09
[86] 2013-04-16 (PCT/US2013/036720)
[87] (WO2013/158601)
[30] US (61/636,014) 2012-04-20
[30] US (61/636,292) 2012-04-20
[30] US (13/770,769) 2013-02-19

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[21] **2,870,153**
[13] A1
[51] **Int.Cl. A23L 2/00 (2006.01) A23L 2/02 (2006.01) A23L 2/38 (2006.01) A23L 2/52 (2006.01)**
[25] EN
[54] **COMPOSITION**
[54] **COMPOSITION**
[72] SPRATT, PHILIP, GB
[71] BRITVIC SOFT DRINKS LIMITED, GB
[85] 2014-10-09
[86] 2013-04-10 (PCT/GB2013/050924)
[87] (WO2013/153384)
[30] GB (1206457.2) 2012-04-12

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[21] **2,870,154**
[13] A1
[51] **Int.Cl. B64F 1/305 (2006.01) H02J 7/04 (2006.01) H02M 5/458 (2006.01) H02M 7/155 (2006.01)**
[25] EN
[54] **DUAL FUNCTION SOLID STATE CONVERTER**
[54] **CONVERTISSEUR A SEMI-CONDUCTEURS DOUBLE FONCTION**
[72] LEADINGHAM, DAVID WAYNE, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2014-10-09
[86] 2013-04-16 (PCT/US2013/036725)
[87] (WO2013/158605)
[30] US (13/450,562) 2012-04-19

---

[21] **2,870,155**
[13] A1
[51] **Int.Cl. A61K 38/17 (2006.01) A61K 38/16 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR INHIBITING THE ACTIVITY OF LAR FAMILY PHOSPHATASES**
[54] **COMPOSITIONS ET PROCEDES POUR L'INHIBITION DE L'ACTIVITE DES PHOSPHATASES DE LA FAMILLE LAR**
[72] LANG, BRADLEY T., US
[72] CREGG, JARED M., US
[72] SILVER, JERRY, US
[72] WANG, YI-LAN, US
[71] CASE WESTERN RESERVE UNIVERSITY, US
[85] 2014-10-09
[86] 2013-04-09 (PCT/US2013/035831)
[87] (WO2013/155103)
[30] US (61/621,623) 2012-04-09

---

[21] **2,870,157**
[13] A1
[51] **Int.Cl. E21B 7/24 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DRILLING HAMMER COMMUNICATION, FORMATION EVALUATION AND DRILLING OPTIMIZATION**
[54] **SYSTEME ET METHODE DE COMMUNICATION DE MARTEAU DE FORAGE, EVALUATION DE FORMATION ET OPTIMISATION DE FORAGE**
[72] BENSON, TODD W., US
[71] HUNT ADVANCED DRILLING TECHNOLOGIES, L.L.C., US
[85] 2014-10-09
[86] 2013-05-09 (PCT/US2013/040411)
[87] (WO2013/170075)
[30] US (61/644,701) 2012-05-09
[30] US (61/693,848) 2012-08-28
[30] US (13/752,112) 2013-01-28

---

[21] **2,870,159**
[13] A1
[51] **Int.Cl. A61K 36/185 (2006.01)**
[25] EN
[54] **TERMINALIA CHEBULA COMPOSITIONS AND METHOD OF EXTRACTING SAME**
[54] **COMPOSITIONS A BASE DE TERMINALIA CHEBULA ET PROCEDE D'EXTRACTION ASSOCIE**
[72] GHOSAL, SHIBNATH, IN
[72] VEERARAGAVAN, MURUGANANDAM, IN
[72] KALIDINDI, SANYASI R., US
[71] NATREON, INC., US
[85] 2014-10-09
[86] 2013-04-10 (PCT/US2013/035964)
[87] (WO2013/155175)
[30] US (61/622,323) 2012-04-10
[30] US (13/859,633) 2013-04-09

[21] **2,870,160**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12Q 1/00 (2006.01)**
[25] EN
[54] **NUCLEIC ACID SAMPLE PREPARATION**
[54] **PREPARATION D'UN ECHANTILLON D'ACIDE NUCLEIQUE**
[72] SWANSON, PAUL, US
[72] TURNER, ROBERT, US
[72] YANG, KAI, US
[72] DOBROVOLSKAIA, IRINA, US
[72] LIU, DAVID, US
[72] KRISHNAN, RAJARAM, US
[72] CHARLOT, DAVID, US
[72] TU, EUGENE, US
[72] MCCANNA, JAMES, US
[72] KUMOSA, LUCAS, US
[71] BIOLOGICAL DYNAMICS, INC., US
[85] 2014-10-09
[86] 2013-04-16 (PCT/US2013/036845)
[87] (WO2013/158686)
[30] US (61/624,897) 2012-04-16

---

[21] **2,870,163**
[13] A1
[51] **Int.Cl. E21B 21/00 (2006.01) E21B 21/08 (2006.01)**
[25] EN
[54] **METHOD OF HANDLING A GAS INFLUX IN A RISER**
[54] **PROCEDE PERMETTANT DE TRAITER UNE ARRIVEE DE GAZ DANS UNE COLONNE MONTANTE**
[72] LEUCHTENBERG, CHRISTIAN, SG
[72] CHANDRA, MICHAEL, SG
[72] GONCALVES, CARLOS, TH
[71] MANAGED PRESSURE OPERATIONS PTE. LTD., SG
[85] 2014-10-07
[86] 2013-04-10 (PCT/EP2013/057524)
[87] (WO2013/153135)
[30] GB (1206405.1) 2012-04-11

---

[21] **2,870,166**
[13] A1
[51] **Int.Cl. G06F 21/74 (2013.01) G06F 21/84 (2013.01)**
[25] EN
[54] **SECURE ZONE FOR DIGITAL COMMUNICATIONS**
[54] **ZONE SECURISEE POUR COMMUNICATIONS NUMERIQUES**
[72] IGNATCHENKO, SERGEY, AT
[71] OLOGN TECHNOLOGIES AG, LI
[85] 2014-10-09
[86] 2013-04-12 (PCT/IB2013/000680)
[87] (WO2013/153441)
[30] US (61/623,861) 2012-04-13
[30] US (13/861,724) 2013-04-12

---

[21] **2,870,168**
[13] A1
[51] **Int.Cl. E01C 19/10 (2006.01)**
[25] EN
[54] **DEVICE FOR PRODUCING HOT COATED PRODUCTS HAVING A BRANCHED OUTLET AND EXTERNAL MIXER AND METHOD FOR PRODUCING CORRESPONDING HOT COATED PRODUCTS**
[54] **DISPOSITIF DE FABRICATION DE PRODUITS ENROBES A CHAUD A SORTIE DERIVE ET MALAXEUR EXTERNE ET PROCEDE DE FABRICATION D'ENROBES A CHAUD CORRESPONDANTS**
[72] CARRASCO, ANTOINE, FR
[71] ARGUMAT, FR
[85] 2014-10-07
[86] 2013-04-12 (PCT/FR2013/050799)
[87] (WO2013/153341)
[30] FR (1253449) 2012-04-13

---

[21] **2,870,169**
[13] A1
[51] **Int.Cl. F01D 9/04 (2006.01) B23K 1/00 (2006.01) B23P 6/00 (2006.01) B23P 15/00 (2006.01) B23P 15/04 (2006.01) F01D 25/28 (2006.01)**
[25] FR
[54] **METHOD AND TOOLING FOR ASSEMBLING A GUIDE VANE STAGE**
[54] **PROCEDE ET UN OUTILLAGE DE MONTAGE D'UN ETAGE REDRESSEUR**
[72] CHARDONNET, ROMAIN RENE MARCEL, FR
[72] PETIT, PATRICK GILBERT, FR
[72] MARTINEZ, ALAIN, FR
[71] SNECMA, FR
[85] 2014-10-07
[86] 2013-04-12 (PCT/FR2013/050800)
[87] (WO2013/156715)
[30] FR (1253493) 2012-04-16

---

[21] **2,870,171**
[13] A1
[51] **Int.Cl. A23L 1/237 (2006.01)**
[25] FR
[54] **SALT SUBSTITUTE**
[54] **SUBSTITUT DE SEL**
[72] JOLY, KAREN, CH
[72] MANNINA, DELPHINE, FR
[72] MONTARON, MARIE-PIERRE, FR
[72] YVON, AUDE, FR
[71] COMPAGNIE DES SALINS DU MIDI ET DES SALINES DE L'EST, FR
[85] 2014-10-07
[86] 2013-04-22 (PCT/FR2013/050889)
[87] (WO2013/160599)
[30] FR (1253735) 2012-04-24

[21] **2,870,172**
[13] A1
[51] **Int.Cl. H04N 19/70 (2014.01) H04L 12/951 (2013.01) H04N 19/13 (2014.01) H04N 19/184 (2014.01) H04N 19/467 (2014.01) H04N 19/61 (2014.01)**
[25] EN
[54] **APPARATUSES AND METHODS FOR BITSTREAM BITSTUFFING**
[54] **APPAREILS ET PROCEDES DE BOURRAGE DE BITS DANS UN FLOT DE BITS**
[72] PEARSON, ERIC C., CA
[71] MAGNUM SEMICONDUCTOR, INC., US
[85] 2014-10-09
[86] 2013-04-17 (PCT/US2013/036958)
[87] (WO2013/162967)
[30] US (13/454,669) 2012-04-24

---

[21] **2,870,176**
[13] A1
[51] **Int.Cl. G01N 33/543 (2006.01) G01N 27/30 (2006.01)**
[25] EN
[54] **AN ELECTRODE AND USE THEREOF**
[54] **ELECTRODE ET UTILISATION DE CELLE-CI**
[72] DAVIS, JASON, GB
[72] BUENO, PAULO ROBERTO, BR
[71] UNIVERSIDADE ESTADUAL PAULISTA "JULIO DE MESQUITA FILHO", BR
[71] ISIS INNOVATION LTD, GB
[85] 2014-10-07
[86] 2013-05-01 (PCT/GB2013/051121)
[87] (WO2013/164611)
[30] GB (1207585.9) 2012-05-01

---

[21] **2,870,178**
[13] A1
[51] **Int.Cl. G01N 27/02 (2006.01) G01N 27/327 (2006.01)**
[25] EN
[54] **ELECTROCHEMICAL DETECTION METHOD**
[54] **PROCEDE DE DETECTION ELECTROCHIMIQUE**
[72] DAVIS, JASON, GB
[72] BUENO, PAULO ROBERTO, BR
[71] UNIVERSIDADE ESTADUAL PAULISTA "JULIO DE MESQUITA FILHO", BR
[71] ISIS INNOVATION LTD, GB
[85] 2014-10-07
[86] 2013-05-01 (PCT/GB2013/051124)
[87] (WO2013/164613)
[30] GB (1207583.4) 2012-05-01

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[21] **2,870,179**
[13] A1
[51] **Int.Cl. A61K 39/02 (2006.01) A61K 39/00 (2006.01) C07K 14/20 (2006.01)**
[25] EN
[54] **VACCINES AND METHODS TO TREAT LYME DISEASE IN DOGS**
[54] **VACCINS ET PROCEDES DE TRAITEMENT DE LA MALADIE DE LYME CHEZ LES CHIENS**
[72] LOHSE, ROBERT M., US
[72] MEEUS, PATRICK F., M., US
[72] MILLERSHIP, JASON J., US
[72] XU, ZACH, US
[71] VIRGINIA COMMONWEALTH UNIVERSITY, US
[71] ZOETIS LLC, US
[85] 2014-10-09
[86] 2013-04-18 (PCT/US2013/037063)
[87] (WO2013/158818)
[30] US (61/635,031) 2012-04-18

---

[21] **2,870,180**
[13] A1
[51] **Int.Cl. B29C 70/48 (2006.01) B29C 45/26 (2006.01) B29D 24/00 (2006.01) B32B 3/12 (2006.01)**
[25] FR
[54] **METHOD FOR PRODUCING A COMPOSITE SANDWICH PANEL WITH A HONEYCOMB CORE**
[54] **PROCEDE DE FABRICATION D'UN PANNEAU SANDWICH COMPOSITE A AME ALVEOLAIRE**
[72] VAUCHEL, GUY BERNARD, FR
[72] LERETOUR, DIDIER, FR
[71] AIRCELLE, FR
[85] 2014-10-07
[86] 2013-04-10 (PCT/FR2013/050775)
[87] (WO2013/153326)
[30] FR (12/53277) 2012-04-11

---

[21] **2,870,181**
[13] A1
[51] **Int.Cl. A61M 11/06 (2006.01)**
[25] EN
[54] **SPRAY EJECTOR MECHANISMS AND DEVICES PROVIDING CHARGE ISOLATION AND CONTROLLABLE DROPLET CHARGE, AND LOW DOSAGE VOLUME OPTHALMIC ADMINISTRATION**
[54] **DISPOSITIFS ET MECANISMES EJECTEURS DE FINES GOUTTELETTES OFFRANT UNE ISOLATION DE CHARGE ET UNE CHARGE DE GOUTTELETTES POUVANT ETRE REGULEE, ET ADMINISTRATION OPHTALMIQUE D'UN CERTAIN VOLUME A FAIBLE DOSE**
[72] WILKERSON, JONATHAN RYAN, US
[72] LYNCH, IYAM, US
[72] WILKINS, LUCIEN S., US
[72] LAM, PETER, US
[72] HAMILTON, COLEMAN, US
[72] CLEMENTS, J. SID, US
[72] HUNTER, CHARLES ERIC, US
[72] BROWN, JOSHUA RICHARD, US
[72] BALLOU, BERNARD L., JR., US
[71] CORINTHIAN OPHTHALMIC, INC., US
[85] 2014-10-09
[86] 2013-04-10 (PCT/US2013/036002)
[87] (WO2013/155201)
[30] US (61/622,148) 2012-04-10
[30] US (61/642,867) 2012-05-04
[30] US (61/722,589) 2012-11-05
[30] US (61/736,948) 2012-12-13

[21] **2,870,182**
[13] A1
[51] **Int.Cl. C07K 14/135 (2006.01)**
[25] EN
[54] **HUMAN RESPIRATORY SYNCYTIAL VIRUS CONSENSUS ANTIGENS, NUCLEIC ACID CONSTRUCTS AND VACCINES MADE THEREFROM, AND METHODS OF USING SAME**
[54] **ANTIGENES CONSENSUS DU VIRUS SYNCYTIAL RESPIRATOIRE HUMAIN, CONSTRUCTIONS D'ACIDE NUCLEIQUE ET VACCINS PREPARES A PARTIR DE CELLES-CI, ET LEURS PROCEDES D'UTILISATION**
[72] WEINER, DAVID B., US
[72] CHOO, DANIEL, US
[72] MUTHUMANI, KARUPPIAH, US
[72] OBENG-ADJEI, NYAMEKYE, US
[72] SCOTT, VERONICA, US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 2014-10-09
[86] 2013-04-10 (PCT/US2013/036008)
[87] (WO2013/155205)
[30] US (61/622,279) 2012-04-10

[21] **2,870,183**
[13] A1
[51] **Int.Cl. C10B 53/07 (2006.01) C10B 1/02 (2006.01) C10B 7/10 (2006.01) C10B 47/06 (2006.01) C10B 47/44 (2006.01) C10B 57/06 (2006.01) C10G 1/10 (2006.01) B01J 19/12 (2006.01) C07C 7/148 (2006.01) C07C 13/16 (2006.01) C07C 35/17 (2006.01) C10K 1/00 (2006.01)**
[25] EN
[54] **DEVICE AND PROCESS FOR THE RECOVERY OF INCREASED VOLUMES OF PURE TERPENES AND TERPENOIDS FROM SCRAP POLYMERS AND ELASTOMERS**
[54] **DISPOSITIF ET PROCEDE POUR RECUPERER DES VOLUMES AUGMENTES DE TERPENES ET TERPENOIDES PURS A PARTIR DE DECHETS DE POLYMERES ET D'ELASTOMERES**
[72] BEAVER, EARL R., US
[72] WISTROM, JONATHAN LYLE, US
[71] BEAVER, EARL R., US
[71] WISTROM, JONATHAN LYLE, US
[85] 2014-10-09
[86] 2013-04-10 (PCT/US2013/036052)
[87] (WO2013/155238)
[30] US (61/622,149) 2012-04-10

[21] **2,870,184**
[13] A1
[51] **Int.Cl. A61M 5/34 (2006.01)**
[25] EN
[54] **INJECTION DEVICE WITH NEEDLE SENSOR**
[54] **DISPOSITIF D'INJECTION AVEC CAPTEUR D'AIGUILLE**
[72] WURMBAUER, WERNER, AT
[72] SCHOPF, JOSEF, AT
[72] SCHATZ, BERNHARD, AT
[71] ARES TRADING SA, CH
[85] 2014-10-09
[86] 2013-06-11 (PCT/IB2013/001213)
[87] (WO2013/186618)
[30] EP (12004541.4) 2012-06-15

[21] **2,870,185**
[13] A1
[51] **Int.Cl. F16L 1/028 (2006.01)**
[25] EN
[54] **A METHOD FOR REMOVING FROM A TERRAIN A BURIED PIPE AND A CUTTING MACHINE USED FOR ACTUATING TO METHOD**
[54] **PROCEDE POUR DEGAGER D'UN TERRAIN UN TUYAU ENTERRE ET MACHINE DE DECOUPE UTILISEE POUR METTRE EN OEUVRE LE PROCEDE**
[72] FRASSINELLI, ALFREDO, IT
[72] SIMONCELLI, AURELIO, IT
[72] IACUCCI, FRANCO, IT
[71] ENERECO S.P.A., IT
[85] 2014-10-09
[86] 2013-04-09 (PCT/IB2013/052812)
[87] (WO2013/153508)
[30] IT (BO2012A000192) 2012-04-12

[21] **2,870,186**
[13] A1
[51] **Int.Cl. G06T 7/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ANALYZING RANDOM PATTERNS**
[54] **SYSTEME ET PROCEDE D'ANALYSE DE MOTIFS ALEATOIRES**
[72] DICKRELL, DANIEL JOHN, III, US
[72] SAWYER, WALLACE GREGORY, US
[72] CLARK, RICHARD D., III, US
[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US
[85] 2014-10-09
[86] 2013-04-11 (PCT/US2013/036167)
[87] (WO2013/155301)
[30] US (61/622,636) 2012-04-11

[21] **2,870,187**
[13] A1
[51] **Int.Cl. B23K 26/34 (2014.01) F01D 5/00 (2006.01)**
[25] EN
[54] **REPAIR OF DIRECTIONALLY SOLIDIFIED ALLOYS**
[54] **REPARATION D'ALLIAGES SOLIDIFIES DE FACON DIRECTIONNELLE**
[72] BRUCK, GERALD J., US
[71] SIEMENS ENERGY, INC., US
[85] 2014-10-09
[86] 2013-05-10 (PCT/US2013/040562)
[87] (WO2013/170157)
[30] US (61/645,800) 2012-05-11
[30] US (13/658,866) 2012-10-24

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[21] **2,870,188**
[13] A1
[51] **Int.Cl. C08K 9/02 (2006.01) C08K 9/06 (2006.01)**
[25] EN
[54] **POLYLACTIDE AND CALCIUM PHOSPHATE COMPOSITIONS AND METHODS OF MAKING THE SAME**
[54] **COMPOSITIONS DE POLYLACTIDE ET DE PHOSPHATE DE CALCIUM ET PROCEDES POUR LES PREPARER**
[72] WANG, TONGXIN, US
[72] MITCHELL, JAMES W., US
[71] HOWARD UNIVERSITY, US
[85] 2014-10-09
[86] 2013-03-08 (PCT/US2013/029858)
[87] (WO2013/154705)
[30] US (61/623,490) 2012-04-12
[30] US (61/623,483) 2012-04-12

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[21] **2,870,190**
[13] A1
[51] **Int.Cl. F16C 35/063 (2006.01) F16C 13/00 (2006.01)**
[25] EN
[54] **DEVICE FOR STRIP GUIDANCE IN A HOT MEDIUM (I)**
[54] **DISPOSITIF DE GUIDAGE DE BANDE DANS UN MILIEU CHAUD (I)**
[72] BLUMENAU, MARC, DE
[72] EISNER, FRANK, DE
[72] GUSEK, CHRISTOPHER, DE
[72] JINDRA, FRED, DE
[72] SCHONENBERG, RUDOLF, US
[72] WILLEKE, BERT-REINER, DE
[72] DENNER, TOBIAS, DE
[72] KLATT, CHRISTIAN, DE
[72] WEMHONER, JENS, DE
[71] CEROBEAR GMBH, DE
[71] THYSSENKRUPP STEEL EUROPE AG, DE
[85] 2014-10-10
[86] 2013-04-11 (PCT/DE2013/100135)
[87] (WO2013/152764)
[30] DE (10 2012 103 132.0) 2012-04-12

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[21] **2,870,193**
[13] A1
[51] **Int.Cl. C11D 3/386 (2006.01) C11D 3/20 (2006.01) C11D 3/39 (2006.01) C11D 17/04 (2006.01)**
[25] EN
[54] **UNIT-DOSE FORMAT PERHYDOLASE SYSTEMS**
[54] **SYSTEMES DE PERHYDROLASE A FORMAT DE DOSAGE UNITAIRE**
[72] CHOU, GRACE F., US
[72] POULOSE, AYROOKARAN J., US
[71] DANISCO US INC., US
[85] 2014-10-09
[86] 2013-04-22 (PCT/US2013/037570)
[87] (WO2013/165725)
[30] US (61/640,614) 2012-04-30

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[21] **2,870,194**
[13] A1
[51] **Int.Cl. C12P 7/10 (2006.01) D21C 1/02 (2006.01)**
[25] EN
[54] **METHOD FOR PROCESSING A BIOMASS CONTAINING LIGNOCELLULOSE**
[54] **PROCEDE DE TRAITEMENT D'UNE BIOMASSE CONTENANT DE LA LIGNOCELLULOSE**
[72] BONDE, TORBEN ANDREAS, DK
[71] KINETIC BIOFUEL A/S, DK
[85] 2014-10-10
[86] 2013-04-10 (PCT/DK2013/050097)
[87] (WO2013/152771)
[30] DK (PA 2012 70180) 2012-04-11

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[21] **2,870,195**
[13] A1
[51] **Int.Cl. G21C 3/334 (2006.01) B25B 23/02 (2006.01) G21C 3/356 (2006.01)**
[25] EN
[54] **LOWER END FITTING LOCKNUT FOR NUCLEAR FUEL ASSEMBLY**
[54] **ECROU DE BLOCAGE DE RACCORD D'EXTREMITE INFERIEURE POUR ENSEMBLE DE COMBUSTIBLE NUCLEAIRE**
[72] ULLMANN, JULIUS M., US
[72] WALTON, LEWIS A., US
[72] JOHNSON, MARY W., US
[71] BABCOCK & WILCOX NUCLEAR ENERGY, INC., US
[85] 2014-10-09
[86] 2013-02-06 (PCT/US2013/024814)
[87] (WO2013/165496)
[30] US (13/447,655) 2012-04-16

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[21] **2,870,196**
[13] A1
[51] **Int.Cl. A61B 3/117 (2006.01) A61B 3/10 (2006.01)**
[25] EN
[54] **IMAGING TECHNIQUE FOR OPTICAL COHERENCE TOMOGRAPHY**
[54] **TECHNIQUE D'IMAGERIE POUR TOMOGRAPHIE A COHERENCE OPTIQUE**
[72] MASSOW, OLE, DE
[72] WISWEH, HENNING, DE
[72] JEGLORZ, TOBIAS, DE
[71] WAVELIGHT GMBH, DE
[85] 2014-10-10
[86] 2012-05-03 (PCT/EP2012/001900)
[87] (WO2013/164004)

[21] **2,870,197**
[13] A1
[51] **Int.Cl. F04D 9/04 (2006.01)**
[25] EN
[54] **INTEGRATED RECIPROCATING PRIMER DRIVE ARRANGEMENT**
[54] **AGENCEMENT D'ENTRAINEMENT D'AMORCAGE INTEGRE A MOUVEMENT ALTERNATIF**
[72] METTLER, THOMAS JOSEPH, US
[72] HAIDER, MARK FRANCIS, US
[72] TSANG, HENRY YINWAH, US
[72] JOHNSON, BRIAN JACOB, US
[72] SMITH, JASON ADAM, US
[72] JOHNSON, ROBERT ALLEN, US
[71] WATEROUS COMPANY, US
[85] 2014-10-09
[86] 2013-04-11 (PCT/US2013/036178)
[87] (WO2013/155308)
[30] US (61/622,752) 2012-04-11

---

[21] **2,870,198**
[13] A1
[51] **Int.Cl. C07K 14/445 (2006.01)**
[25] EN
[54] **PROCESS FOR PURIFYING RECOMBINANT PLASMODIUM FALCIPARUM CIRCUMSPOROZOITE PROTEIN**
[54] **PROCEDE DE PURIFICATION DE PROTEINE CIRCUMSPOROZOITE RECOMBINANTE DE PLASMODIUM FALCIPARUM**
[72] ALLEN, JEFFREY, US
[72] CANTIN, GREG, US
[72] HAVERSTOCK, RYAN, US
[71] PFENEX INC., US
[85] 2014-10-09
[86] 2013-04-22 (PCT/US2013/037656)
[87] (WO2013/165732)
[30] US (61/641,105) 2012-05-01
[30] US (13/844,261) 2013-03-15

---

[21] **2,870,199**
[13] A1
[51] **Int.Cl. C22B 3/42 (2006.01) C22B 3/00 (2006.01)**
[25] EN
[54] **NICKEL AND COBALT RECOVERY USING CONTINUOUS ION EXCHANGE**
[54] **RECUPERATION DE NICKEL DE COBALT EN UTILISANT L'ECHANGE D'IONS CONTINU**
[72] MARSTON, CHARLES R., US
[72] EICHER, CHRISTOPHER R., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2014-10-09
[86] 2013-04-23 (PCT/US2013/037673)
[87] (WO2013/165735)
[30] US (61/640,925) 2012-05-01

---

[21] **2,870,200**
[13] A1
[51] **Int.Cl. A61K 38/07 (2006.01)**
[25] EN
[54] **AROMATIC-CATIONIC PEPTIDES AND USES OF SAME**
[54] **PEPTIDES AROMATIQUES CATIONIQUES ET LEURS UTILISATIONS**
[72] WILSON, D. TRAVIS, US
[71] STEALTH PEPTIDES INTERNATIONAL, INC., MC
[85] 2014-10-09
[86] 2013-04-11 (PCT/US2013/036222)
[87] (WO2013/155334)
[30] US (61/623,348) 2012-04-12

---

[21] **2,870,201**
[13] A1
[51] **Int.Cl. C12P 19/00 (2006.01) D21C 1/02 (2006.01) D21C 1/06 (2006.01)**
[25] EN
[54] **PROCESS FOR TREATING BIOMASS**
[54] **PROCEDE DE TRAITEMENT D'UNE BIOMASSE**
[72] TEYMOURI, FARZANEH, US
[72] CAMPBELL, TIMOTHY J., US
[71] MICHIGAN BIOTECHNOLOGY INSTITUTE, US
[85] 2014-10-09
[86] 2013-04-24 (PCT/US2013/037935)
[87] (WO2013/163271)
[30] US (13/458,568) 2012-04-27

---

[21] **2,870,202**
[13] A1
[51] **Int.Cl. G06K 9/62 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **CREATING SOCIAL NETWORK GROUPS**
[54] **CREATION DE GROUPES DE RESEAU SOCIAL**
[72] GROSSWEILER, RICH, US
[72] MILLER, JAMES BROOKS, US
[71] GOOGLE, INC., US
[85] 2014-10-09
[86] 2013-04-25 (PCT/US2013/038171)
[87] (WO2013/163396)
[30] US (13/456,970) 2012-04-26

---

[21] **2,870,203**
[13] A1
[51] **Int.Cl. A61B 17/56 (2006.01) A61B 17/34 (2006.01) A61M 5/158 (2006.01) A61M 25/01 (2006.01) A61M 37/00 (2006.01)**
[25] EN
[54] **CARTILAGE REPAIR, PRESERVATION AND GROWTH BY STIMULATION OF BONE-CHONDRAL INTERPHASE AND DELIVERY SYSTEM AND RELATED METHODS THEREFOR**
[54] **REPARATION, CONSERVATION ET CROISSANCE DE CARTILAGE PAR STIMULATION DE L'INTERFACE OS-CARTILAGE ET SYSTEME D'ADMINISTRATION ET PROCEDES APPARENTES ASSOCIES**
[72] VAD, VIJAY, US
[72] BARVE, RAGHAV, IN
[72] MULHOUSE, PAUL, US
[72] KIRK, KARL D., III, US
[71] VAD, VIJAY, US
[85] 2014-10-09
[86] 2013-04-11 (PCT/US2013/036259)
[87] (WO2013/155359)
[30] US (61/686,835) 2012-04-11
[30] US (61/800,574) 2013-03-15

[21] **2,870,204**
[13] A1
[51] **Int.Cl. H04N 21/458 (2011.01) H04N 21/44 (2011.01) H04N 21/845 (2011.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR UNIFORMLY MARKING AND IDENTIFYING PLACEMENT OPPORTUNITY LOCATIONS FOR FACILITATING ACCELERATED DECISION RESOLUTION**
[54] **PROCEDE ET SYSTEME POUR MARQUER ET IDENTIFIER UNIFORMEMENT DES EMPLACEMENTS D'OPPORTUNITE DE PLACEMENT POUR FACILITER UNE RESOLUTION DE DECISION ACCELEREE**
[72] MICK, JR., JOHN RAYMOND, US
[72] SHERWIN, JEFFREY, US
[71] THIS TECHNOLOGY, INC., US
[85] 2014-10-09
[86] 2013-04-25 (PCT/US2013/038185)
[87] (WO2013/165804)
[30] US (13/459,382) 2012-04-30

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,849,536**
[13] A1
[51] **Int.Cl. H05B 37/02 (2006.01) H02B 1/56 (2006.01) H02H 9/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR THERMAL PROTECTION OF A UNIVERSAL LOAD CONTROL CABINET**
[54] **SYSTEME ET PROCEDE DE PROTECTION THERMIQUE D'UNE ARMOIRE DE COMMANDE DE CHARGE UNIVERSELLE**
[72] ZULIM, DALIBOR, US
[72] WESTRICK, RICHARD L., JR., US
[72] KING, RICK, US
[72] MULLINS, LESLIE, US
[71] ABL IP HOLDING LLC, US
[22] 2014-04-22
[41] 2014-10-18
[30] US (61/813,456) 2013-04-18

[21] **2,860,745**
[13] A1
[51] **Int.Cl. H04W 56/00 (2009.01) H04W 76/02 (2009.01) G08C 17/02 (2006.01)**
[25] EN
[54] **ASSOCIATING A TRANSMITTER AND A RECEIVER IN A SUPPLEMENTAL REMOTE CONTROL SYSTEM FOR MATERIALS HANDLING VEHICLES**
[54] **ASSOCIATION D'UN EMETTEUR ET D'UN RECEPTEUR DANS UN SYSTEME DE TELECOMMANDE SUPPLEMENTAIRE POUR DES VEHICULES DE MANUTENTION DE MATERIAUX**
[72] KRAIMER, JAMES V., DE
[72] POLLACK, JAY G., US
[72] WELLMAN, TIMOTHY A., US
[72] JENSEN, ERIC, US
[72] CRABILL, MONTY, US
[72] DYKEMA, KURT, US
[72] DUCKWORTH, PAUL, US
[72] ZEILINGER, TODD A., US
[71] CROWN EQUIPMENT CORPORATION, US
[22] 2007-09-14
[41] 2008-04-03
[62] 2,663,578
[30] US (60/825,688) 2006-09-14

[21] **2,861,834**
[13] A1
[51] **Int.Cl. C12N 1/19 (2006.01) C12N 1/15 (2006.01) C12N 15/53 (2006.01) C12N 15/54 (2006.01) C12N 15/61 (2006.01) C12P 1/02 (2006.01) C12P 7/02 (2006.01) C12P 7/06 (2006.01) C12P 7/40 (2006.01) C12P 13/00 (2006.01) C12P 17/00 (2006.01) C12P 19/24 (2006.01)**
[25] EN
[54] **METABOLIC ENGINEERING OF XYLOSE FERMENTING EUKARYOTIC CELLS**
[54] **GENIE METABOLIQUE DE CELLULES EUCARYOTES DE FERMENTATION DU XYLOSE**
[72] WINKLER, AARON ADRIAAN, NL
[72] KUYPER, SIPKO MAARTEN, NL
[72] DE LAAT, WILHELMUS THEODORUS ANTONIUS MARIA, NL
[72] VAN DIJKEN, JOHANNES PIETER, NL
[72] PRONK, JACOBUS THOMAS, NL
[71] TECHNISCHE UNIVERSITEIT DELFT, NL
[22] 2005-07-15
[41] 2006-01-26
[62] 2,573,483
[30] EP (04077073.7) 2004-07-16
[30] US (60/588,381) 2004-07-16
[30] US (60/589,833) 2004-07-22

[21] **2,862,540**
[13] A1
[51] **Int.Cl. A61K 49/00 (2006.01) A61B 5/055 (2006.01) A61B 6/00 (2006.01) A61B 8/08 (2006.01) A61B 18/12 (2006.01) A61K 49/06 (2006.01)**
[25] EN
[54] **SYSTEMS, COMPOSITIONS, AND METHODS FOR LOCAL IMAGING AND TREATMENT OF PAIN**
[54] **SYSTEMES, COMPOSITIONS ET PROCEDES POUR REPRESENTER LOCALEMENT ET TRAITER LA DOULEUR**
[72] BRADFORD, DAVID S., US
[72] LOTZ, JEFFREY C., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[22] 2006-09-21
[41] 2007-03-29
[62] 2,623,648
[30] US (60/719,670) 2005-09-21
[30] US (60/750,990) 2005-12-15

---

[21] **2,863,962**
[13] A1
[51] **Int.Cl. B29C 44/18 (2006.01) A47C 7/18 (2006.01) A47C 7/74 (2006.01) A47C 27/14 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR PRODUCING A VENTILATED CHAIR BACKING ASSEMBLY**
[54] **DISPOSITIF ET PROCEDE DE REALISATION DE DOSSIER DE SIEGE AVEC ORIFICES D'AERATION**
[72] CASSADAY, TERRY, CA
[71] ERGO-INDUSTRIAL SEATING SYSTEMS INC, CA
[22] 2008-11-12
[41] 2010-05-12
[62] 2,643,661

---

[21] **2,865,078**
[13] A1
[51] **Int.Cl. E21B 17/042 (2006.01) E21B 17/08 (2006.01)**
[25] EN
[54] **REVERSE SLIDING SEAL FOR EXPANDABLE TUBULAR CONNECTIONS**
[54] **JOINT COULISSANT INVERSE POUR RACCORDS TUBULAIRES EXPANSIBLES**
[72] HASHEM, GHAZI J., US
[72] HARRALL, SIMON J., US
[72] RING, LEV M., US
[72] EVANS, MERLE E., US
[71] WEATHERFORD/LAMB, INC., US
[22] 2006-08-09
[41] 2007-02-11
[62] 2,757,151
[30] US (11/201,499) 2005-08-11

---

[21] **2,865,410**
[13] A1
[51] **Int.Cl. A61N 1/36 (2006.01) A61B 5/087 (2006.01) A61N 1/05 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD TO MODULATE PHRENIC NERVE TO PREVENT SLEEP APNEA**
[54] **SYSTEME ET PROCEDE POUR MODULER LE NERF PHRENIQUE ET PREVENIR L'APNEE DU SOMMEIL**
[72] GELFAND, MARK, US
[72] LEVIN, HOWARD R., US
[72] HALPERT, ANDREW, US
[71] CARDIAC CONCEPTS, INC., US
[22] 2006-11-17
[41] 2007-05-31
[62] 2,630,211
[30] US (60/737,808) 2005-11-18
[30] US (60/743,062) 2005-12-21
[30] US (60/743,326) 2006-02-21

---

[21] **2,865,445**
[13] A1
[51] **Int.Cl. A47L 9/14 (2006.01) A47L 9/12 (2006.01) A61L 9/014 (2006.01) B01D 53/02 (2006.01)**
[25] EN
[54] **SODIUM BICARBONATE VACUUM BAG INSERTS**
[54] **INSERTS DE BICARBONATE DE SODIUM DESTINES A DES SACS D'ASPIRATEUR**
[72] SEPKE, ARNOLD, US
[72] BOLKAN, STEVEN A., US
[72] ASHLEY, RAYMOND F., US
[71] ELECTROLUX HOME CARE PRODUCTS, INC., US
[22] 2006-06-07
[41] 2007-03-22
[62] 2,650,987
[30] US (60/689,255) 2005-06-10
[30] US (60/706,063) 2005-08-08
[30] US (11/417,167) 2006-05-04

---

[21] **2,865,839**
[13] A1
[51] **Int.Cl. C11D 7/60 (2006.01)**
[25] EN
[54] **HARD SURFACE CLEANING COMPOSITION HAVING A MALODOR CONTROL COMPONENT AND METHODS OF CLEANING HARD SURFACES**
[54] **COMPOSITION DE NETTOYAGE DE SURFACES DURES RENFERMANT UN COMPOSANT DE NEUTRALISATION DES MAUVAISES ODEURS ET PROCEDES DE NETTOYAGE DE SURFACES DURES**
[72] WOO, RICKY AH-MAN, US
[72] HORENZIAK, STEVEN ANTHONY, US
[72] JACKSON, RHONDA JEAN, US
[72] LIU, ZAIYOU, US
[72] MALANYAON, MICHAEL-VINCENT NARIO, US
[72] OLCHOVY, JASON JOHN, US
[72] READNOUR, CHRISTINE MARIE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 2010-12-16
[41] 2011-07-14
[62] 2,782,418
[30] US (61/287,383) 2009-12-17
[30] US (61/287,369) 2009-12-17
[30] US (61/287,348) 2009-12-17

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,866,070**
[13] A1
[51] **Int.Cl. H04W 36/38 (2009.01) H04W 36/32 (2009.01)**
[25] EN
[54] **LOCATION UPDATE METHOD AND INTER CORE NETWORK ENTITY HANDOVER METHOD**
[54] **MISE A JOUR DE POSITION ET TRANSFERT D'ENTITES ENTRE RESEAUX NOYAUX**
[72] EINOLA, HEIKKI, FI
[72] RAJANIEMI, JAAKKO, FI
[72] LE, KHIEM, FI
[71] CORE WIRELESS LICENSING S.A.R.L., LU
[22] 1999-06-09
[41] 1999-12-23
[62] 2,643,535
[30] US (09/098,216) 1998-06-16
[30] US (09/271,191) 1999-03-17

---

[21] **2,866,948**
[13] A1
[51] **Int.Cl. H04W 16/24 (2009.01) H04W 80/02 (2009.01) H01Q 21/00 (2006.01) H04B 7/04 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR OVERLAPPING MIMO ANTENNA PHYSICAL SECTORS**
[54] **PROCEDES ET APPAREIL POUR LE CHEVAUCHEMENT DE SECTEURS PHYSIQUES D'UNE ANTENNE MIMO**
[72] LASTINGER, ROC, US
[72] SPENIK, JOHN (DECEASED), US
[72] WOODBURY, BRIAN, US
[71] HELVETIA IP AG, US
[22] 2007-02-21
[41] 2007-09-27
[62] 2,637,182
[30] US (60/743,376) 2006-02-28

---

[21] **2,867,542**
[13] A1
[51] **Int.Cl. C07K 16/00 (2006.01) A61K 39/395 (2006.01) A61K 49/00 (2006.01) C07K 19/00 (2006.01) C12N 15/13 (2006.01) C40B 30/04 (2006.01) C40B 40/10 (2006.01) C40B 50/00 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **IMMUNOGLOBULIN FRAMEWORKS WHICH DEMONSTRATE ENHANCED STABILITY IN THE INTRACELLULAR ENVIRONMENT AND METHODS OF IDENTIFYING SAME**
[54] **INFRASTRUCTURES IMMUNOGLOBULINIQUES FAISANT PREUVE DE STABILITE ACCRUE EN ENVIRONNEMENT INTRACELLULAIRE, ET PROCEDES D'IDENTIFICATION CORRESPONDANTS**
[72] TISSOT, KATHRIN, CH
[72] EWERT, STEFAN, CH
[72] AUF DER MAUR, ADRIAN, CH
[72] BARBERIS, ALCIDE, CH
[72] ESCHER, DOMINIK, CH
[71] ESBATECH, AN ALCON BIOMEDICAL RESEARCH UNIT LLC, CH
[22] 2003-05-21
[41] 2003-11-27
[62] 2,483,285
[30] US (60/382,649) 2002-05-22
[30] US (60/438,256) 2003-01-03

---

[21] **2,867,737**
[13] A1
[51] **Int.Cl. C09D 5/16 (2006.01) B08B 17/06 (2006.01)**
[25] EN
[54] **CONTAMINANT RESISTANT COATING FABRICATION STRUCTURE AND METHOD**
[54] **STRUCTURE ET METHODE DE FABRICATION DE REVETEMENT RESISTANT AUX CONTAMINANTS**
[72] PARK, SHAWN, US
[72] BELK, JOHN, US
[71] THE BOEING COMPANY, US
[22] 2010-09-09
[41] 2011-04-30
[62] 2,714,689
[30] US (12/609,352) 2009-10-30

---

[21] **2,867,953**
[13] A1
[51] **Int.Cl. C12N 5/071 (2010.01) C12N 5/07 (2010.01) C12Q 1/04 (2006.01)**
[25] EN
[54] **REGULATING STEM CELLS**
[54] **CELLULES SOUCHES REGULATRICES**
[72] PORAT, YAEL, IS
[72] FULGA, VALENTIN, IL
[72] POROZOV, SVETLANA, IL
[72] BELLELI, ADINA, IL
[71] KWALATA TRADING LIMITED, CY
[22] 2007-03-08
[41] 2007-09-13
[62] 2,645,142
[30] US (60/780,781) 2006-03-08

---

[21] **2,867,954**
[13] A1
[51] **Int.Cl. C12N 15/60 (2006.01) C12N 15/113 (2010.01) A23K 1/165 (2006.01) A23L 1/212 (2006.01) A23L 1/305 (2006.01) A23L 2/02 (2006.01) C07H 21/00 (2006.01) C07K 16/40 (2006.01) C11B 1/02 (2006.01) C12N 5/10 (2006.01) C12N 9/24 (2006.01) C12N 9/88 (2006.01) C12N 11/00 (2006.01) C12N 15/56 (2006.01) C12N 15/63 (2006.01) C12N 15/82 (2006.01) C12P 19/00 (2006.01) C12P 19/04 (2006.01) C12Q 1/34 (2006.01) C12Q 1/527 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **PECTATE LYASES, NUCLEIC ACIDS ENCODING THEM AND METHODS FOR MAKING AND USING THEM**
[54] **PECTATE LYASES, ACIDES NUCLEIQUES CODANT CES DERNIERES ET PROCEDES DE FABRICATION ET D'UTILISATION**
[72] KEROVUO, JANNE, US
[72] SOLBAK, ARNE, US
[72] GRAY, KEVIN, US
[72] MCCANN, RYAN, US
[72] PUROHIT, SHALAKA, US
[72] GERENDASH, JOEL, US
[72] JANSSEN, GISELLE, US
[72] DAHOD, SAMUN, US
[71] VERENIUM CORPORATION, US
[22] 2004-04-02
[41] 2004-10-21
[62] 2,521,402
[30] US (60/460,842) 2003-04-04
[30] US (60/464,798) 2003-07-03

[21] **2,868,647**
[13] A1
[51] **Int.Cl. A01J 5/017 (2006.01)**
[25] EN
[54] **MILKING BOX WITH ROBOTIC ATTACHER**
[54] **STALLE DE TRAITE AVEC POSTE ROBOTISE**
[72] HOFMAN, HENK, NL
[72] VAN DER SLUIS, PETER WILLEM, NL
[72] GROENSMA, YPE, NL
[71] TECHNOLOGIES HOLDING CORP., US
[22] 2012-04-27
[41] 2012-07-03
[62] 2,842,639
[30] US (13/095,983) 2011-04-28
[30] US (13/454,490) 2012-04-24
[30] US (13/454,833) 2012-04-24
[30] US (13/454,876) 2012-04-24
[30] US (13/454,670) 2012-04-24
[30] US (13/454,716) 2012-04-24
[30] US (13/454,913) 2012-04-24

[21] **2,868,943**
[13] A1
[51] **Int.Cl. B65D 81/32 (2006.01) B65D 51/28 (2006.01)**
[25] EN
[54] **POST-MIX BEVERAGE SYSTEM**
[54] **SYSTEME POUR BOISSONS A POST-MELANGE**
[72] MARINA, CARLOS HERNAN, US
[72] MAQUITA NAKANO, JORGE MANUEL, US
[72] ENGA, AGNETE, US
[72] FAIVRE D'ACIER, VINCENT, US
[72] CONNELLY, TIM, US
[72] CEDAR, JONATHAN, US
[72] FORT, TUCKER, US
[71] PEPSICO, INC., US
[22] 2011-12-29
[41] 2012-08-02
[62] 2,823,216
[30] US (12/982,374) 2010-12-30

[21] **2,869,268**
[13] A1
[51] **Int.Cl. H04W 48/16 (2009.01) H04W 76/00 (2009.01) H04W 80/12 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD OF DEVICE DISCOVERY AND CONTROL IN IP MULTIMEDIA SUBSYSTEM NETWORKS**
[54] **SYSTEME ET PROCEDE DE COMMANDE ET DE DECOUVERTE DE DISPOSITIFS DANS DES RESEAUX DE SOUS-SYSTEMES MULTIMEDIA IP**
[72] NAQVI, SHAMIM A., US
[72] DORBALA, PRASAD S., US
[72] WONG, ELLIS L., US
[72] GANMUKHI, MAHESH N., US
[71] AYLUS NETWORKS, INC., US
[22] 2006-06-22
[41] 2007-01-04
[62] 2,613,478
[30] US (11/166,470) 2005-06-24
[30] US (11/166,407) 2005-06-24
[30] US (11/166,456) 2005-06-24
[30] US (11/166,406) 2005-06-24
[30] US (11/282,924) 2005-11-18
[30] US (11/370,594) 2006-03-08
[30] US (11/370,793) 2006-03-08

[21] **2,869,452**
[13] A1
[51] **Int.Cl. H04L 12/861 (2013.01) H04M 11/06 (2006.01) H04L 1/00 (2006.01)**
[25] EN
[54] **RESOURCE SHARING IN A TELECOMMUNICATIONS ENVIRONMENT**
[54] **PARTAGE DE RESSOURCES DANS UN ENVIRONNEMENT DE TELECOMMUNICATIONS**
[72] TZANNES, MARCOS C., US
[72] LUND, MICHAEL, US
[71] TQ DELTA, LLC, US
[22] 2005-10-11
[41] 2006-04-27
[62] 2,580,280
[30] US (60/618,269) 2004-10-12

[21] **2,869,462**
[13] A1
[51] **Int.Cl. H04W 72/04 (2009.01) H04J 11/00 (2006.01) H01Q 21/00 (2006.01)**
[25] EN
[54] **METHOD FOR PERFORMING WIRELESS SWITCHING**
[54] **PROCEDE POUR EFFECTUER UNE COMMUTATION SANS FIL**
[72] ZUNIGA, JUAN CARLOS, CA
[72] HUNKELER, TERESA JOANNE, CA
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
[22] 2003-07-02
[41] 2004-01-15
[62] 2,689,852
[30] US (60/394,151) 2002-07-05
[30] US (10/334,858) 2002-12-31

[21] **2,870,058**
[13] A1
[51] **Int.Cl. H04L 29/02 (2006.01) H04W 84/00 (2009.01) H04L 12/931 (2013.01) H04L 12/951 (2013.01) H04L 9/30 (2006.01) H04L 12/26 (2006.01) H04L 12/28 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **DEVICE, SYSTEM, METHOD AND DATABASE FOR MANAGING PERMISSIONS TO USE PHYSICAL DEVICES AND LOGICAL ASSETS**
[54] **DISPOSITIF, SYSTEME, PROCEDE ET BASE DE DONNEES POUR GERER DES PERMISSIONS D'UTILISATION DE DISPOSITIFS PHYSIQUES ET ACTIFS LOGIQUES**
[72] PINEAU, STEPHEN, CA
[72] ANDERSON, GARRY, CA
[72] LEE, DAVID, CA
[71] VISCOUNT SYSTEMS INC., CA
[22] 2011-11-25
[41] 2012-06-07
[62] 2,854,613
[30] US (12/958,780) 2010-12-02
[30] US (13/215,211) 2011-08-22

Index of Canadian Patents Issued

November 25, 2014

Index des brevets canadiens délivrés

25 novembre 2014

2IC AUSTRALIA PTY LTD 2,644,434
3M INNOVATIVE PROPERTIES COMPANY 2,571,360
3M INNOVATIVE PROPERTIES COMPANY 2,605,989
3M INNOVATIVE PROPERTIES COMPANY 2,662,190
AARFLOT, TORBJOERN 2,582,065
ACCENTURE GLOBAL SERVICES LIMITED 2,647,857
ACKERMANN, HANS-PETER 2,782,094
ACR GROUP INC. 2,708,325
ACTELION PHARMACEUTICALS LTD 2,658,986
ADAM, CINDY 2,791,218
ADAMS, RAY 2,650,018
AENGENVOORT, DIETER 2,669,624
AENGENVOORT, DIETER 2,670,427
AGASHE, PARAG A. 2,706,137
AGNEW, CHARLES W. 2,757,932
AGRAWAL, AVNEESH 2,600,392
AGRAWAL, AVNEESH 2,706,137
AGRAWAL, SUMIT KUMAR 2,647,857
AHMED, FARHAD 2,580,165
AIR PRODUCTS AND CHEMICALS, INC. 2,733,103
AIR PRODUCTS AND CHEMICALS, INC. 2,733,107
AIR PRODUCTS AND CHEMICALS, INC. 2,745,359
AIRBUS HELICOPTERS 2,791,772
AIRBUS OPERATIONS SAS 2,603,843
AIRBUS OPERATIONS SAS 2,648,745
AIRBUS OPERATIONS SAS 2,650,194
AIRBUS OPERATIONS SAS 2,663,555
AKZO NOBEL N.V. 2,832,450
ALBEMARLE CORPORATION 2,680,011
ALCON, INC. 2,693,845
ALEXANDER, KEITH VIVIAN 2,636,402
ALKAR-RAPIDPAK-MP EQUIPMENT, INC. 2,641,363
ALLAN, ROBERT A. 2,750,691
ALLEN, STEVE M. 2,640,272
ALLEN, TIMOTHY L. 2,723,176
ALLENVEE HOLDINGS PTY LTD 2,682,495
ALLERGAN, INC. 2,715,033
ALLNEX AUSTRIA GMBH 2,598,494
ALTAMIRA INFORMATION, S.L. 2,636,235
ALTANA ELECTRICAL INSULATION GMBH 2,641,449
ALTEA TECHNOLOGIES, INC. 2,329,169
ALTMANN, ANDRES CLAUDIO 2,544,118
ALUNG TECHNOLOGIES, INC. 2,773,573
AMBURGEY, MICHAEL DUANE 2,605,039
AMERICAN TEL-A-SYSTEMS, INC. 2,534,614
AMGEN INC. 2,490,232
AMGEN RESEARCH (MUNICH) GMBH 2,523,716
AMOS, DAVID T. 2,571,360
AMYX, LYNN 2,641,363
ANDERSEN, MAJ TOFT 2,673,242
ANDERSON, CORY 2,655,969
ANDERSON, EMILY 2,663,601
ANDERSON, JEFFREY P. 2,640,272
ANDREWS, JOHN J. 2,753,902
ANDRIEUX, CLAUDE 2,738,226
ANINYE, STEVE 2,607,236
AOKI, KEI ROGER 2,715,033
APPLE INC. 2,415,636
APPLIANCE DEVELOPMENT CORPORATION 2,608,312
APPLIED AUSTRALIA PTY LTD. 2,745,836
AQUA DYNAMICS, INC. 2,651,554
AQUESYS INC. 2,655,969
ARABSHAHI, LILI 2,586,511
ARCELIK ANONIM SIRKETI 2,787,559
ARDEA BIOSCIENCES, INC. 2,813,555
ARHANCET, JUAN P. 2,598,013
ARNAUD, ALAIN HENRI JEAN 2,636,235
ARNON, BOAZ 2,573,246
ARNON, RUTH 2,632,483
ARRAY BIOPHARMA INC. 2,656,364
ARTHERHOLT, DANNY LEE 2,809,862
ARVANITIDOU, EVANGELIA S. 2,688,367
ASAHI GLASS COMPANY, LIMITED 2,654,626
ASAHI KASEI CHEMICALS CORPORATION 2,703,086
ASAHI KASEI CHEMICALS CORPORATION 2,779,049
ASAHINA, YOSHIKAZU 2,672,088
ASGCO MANUFACTURING, INC. 2,716,177
ASTION PHARMA A/S 2,604,758
ATKINS, BARRY L. 2,619,630
AUDOUARD, ERIC 2,668,288
BABCOCK-HITACHI KABUSHIKI KAISHA 2,662,593
BACHMAN, ALAN 2,650,018
BACKFOLK, KAJ 2,666,745
BAKER HUGHES INCORPORATED 2,699,862
BAKER HUGHES INCORPORATED 2,730,695
BAKER HUGHES INCORPORATED 2,775,725
BAKER, JOHN MARSHALL 2,562,269
BAKTHAVATHSALU, KRISHNA K. 2,736,346
BALLAROTTI, MARIO 2,671,756
BALLAROTTI, MARIO 2,682,280
BALTHASART, DOMINIQUE 2,655,136
BANKS, DOUGLAS JOHN 2,653,895
BARBEROUSSE, VERONIQUE 2,658,256
BARBU, ION 2,736,346
BARGOOT, FREDERICK G. 2,720,326
BARNES, BLAIR SCOTT 2,725,491
BARR, MARK A. 2,777,724
BASF PLANT SCIENCE GMBH 2,568,807
BATES, MARK C. 2,573,844
BAUCUM, JEFFREY P. 2,777,724
BAUDE, PIERRE 2,602,179
BAUER, MICHAEL 2,653,637
BAUERLE, PATRICK 2,523,716
BAUMGARTNER, ARTHUR JAMES 2,644,355
BAUR, PETER 2,664,748
BAYER CROPSCIENCE AG 2,664,748
BAYER MATERIALSCIENCE AG 2,554,850
BAYER MATERIALSCIENCE AG 2,646,708
BAYER, ERWIN 2,671,733
BEACH, ANDREW 2,644,434
BEALE, KEVIN M. 2,534,614
BEAN, DAVID 2,617,365
BEATTY STREET PROPERTIES, INC. 2,664,511
BECKER, SHAWN JEREMY 2,595,999
BECTON, DICKINSON AND COMPANY 2,625,041
BEN-YEDIDIA, TAMAR 2,632,483
BENCSIK, JOSEF R. 2,656,364
BENDER, CHRISTOPHER LYLE 2,715,945
BENSI, GIULIANO 2,583,803
BERENDS, WILLIAM R. P. 2,838,113
BERGSTROEM, SUSANNA 2,758,874
BERNSTEIN, NOEMY 2,573,538
BERNSTEIN, NOEMY 2,611,370
BERRY, MEERA 2,523,716
BERRY, RICHARD 2,758,042
BERUDA, HOLGER 2,782,533
BIENIEK, PAUL 2,773,573
BIERSCHENK, PATRICK JOSEPH 2,843,511
BINMOELLER, KENNETH 2,588,901

Index of Canadian Patents Issued
November 25, 2014

BIOMEDICAL DESIGN, INC. 2,640,762
BIOPROJET 2,655,019
BIOSENSE WEBSTER, INC. 2,544,118
BIRKELAND, MICHAEL J. 2,658,262
BISTONI, FRANCESCO 2,649,063
BIZARD, JEAN-CLAUDE 2,641,181
BIZOUARD, JEAN 2,752,113
BIZUP, RAYMOND 2,663,853
BLACKBERRY LIMITED 2,580,165
BLACKBERRY LIMITED 2,694,506
BLACKBERRY LIMITED 2,714,832
BLACKBERRY LIMITED 2,715,945
BLACKBERRY LIMITED 2,726,073
BLACKBERRY LIMITED 2,736,346
BLACKBERRY LIMITED 2,736,830
BLACKBERRY LIMITED 2,739,016
BLACKBERRY LIMITED 2,739,225
BLACKBERRY LIMITED 2,768,420
BLACKBERRY LIMITED 2,778,822
BLACKFORD, MICHAEL WOODY, E. 2,849,772
BLAIR, PAUL M. 2,792,284
BLAKE, JAMES F. 2,656,364
BLESSING, HORST 2,782,533
BLOCK, JEFFREY E. 2,759,234
BLOEMEN, HERMAN HENDRIK JAN 2,653,895
BOARD & BATTEN INTERNATIONAL INC. 2,636,402
BOESCH, WILLIAM WALTON 2,735,695
BOGONI, LUCA 2,554,853
BOIVIN, ALAIN 2,825,509
BOIVIN, DENIS 2,825,509
BOND, DAMIAN JOSEPH PETER 2,602,244
BONDOUX, MICHEL 2,658,256
BONDU, LUCIEN 2,572,250
BONK, JASON D. 2,571,360
BONSIGNORE, CRAIG 2,561,119
BORGHI, GIANNI 2,598,199
BOUDREAULT, RICHARD 2,834,356
BOUNDS, IVAN E. 2,669,912
BOUVET, DAVID 2,663,555
BOYD, MICHEAL R. 2,567,728
BRADES, JOHN 2,659,845
BRAILLARD, FREDERIC 2,532,010
BRANDON-JONES, JULIAN 2,737,034
BRANDSTETTER, BERNHARD 2,679,527
BRANSON, SIMON 2,671,036
BRASSET, JEAN-FRANCOIS 2,626,141
BRASSET, JEAN-FRANCOIS 2,626,155
BRASSIL, JOHN 2,679,827
BRAYER, JEAN-LOUIS 2,626,588
BREWINGTON, BRIAN EDMOND 2,823,859
BRIERS, JAN JOZEF MARIA 2,645,253
BRIGGS, DENNIS 2,530,958
BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED 2,686,345
BROCHU, CHRISTIAN 2,752,113
BROELL, DIRK 2,655,816
BROWN, ALAN GRAHAM 2,745,836
BROWN, BRIAN GAMMON 2,823,859
BROWN, KELLY R. 2,521,355
BROWN, MICHAEL K. 2,694,506
BROWN, MICHAEL S. 2,714,832
BRUCKMEYER, JOSHUA PAUL 2,735,695
BRUEMMER, HANNO 2,554,850
BRUNET, ANTOINE ROBERT ALAIN 2,594,146
BRYANT, CHARLES C. 2,659,056
BRYDEN, TODD R. 2,723,176
BUCHHOLZ, VERA 2,646,708
BUCKMAN LABORATORIES INTERNATIONAL, INC. 2,663,506
BUMBALOUGH, TIMOTHY 2,521,344
BURDETTE, JEFFREY 2,580,040
BUREAU, STEPHANIE 2,617,698
BURGERMEISTER, ROBERT 2,571,381
BURNETT, DAVID 2,651,636
BURNETT, GLEN 2,651,636
BURNS, JOHN P. 2,780,766
BURROUGHS, KIRK ALLAN 2,696,897
BUSZKO, DOMINIK 2,736,830
CAI, ZHOU 2,816,583
CALO', GIROLAMO 2,598,121
CAMOPLAST SOLIDEAL INC. 2,825,509
CANIPAROLI, JEFFREY L. 2,725,491
CANTOR, RITA ELIZABETH 2,766,004
CAPSUGEL BELGIUM NV 2,737,034
CASEBOLT, SCOTT C. 2,659,056
CASTRO, JEFFREY B. 2,725,491
CATHIER, PASCAL 2,554,853
CAVE, CHRISTOPHER R. 2,667,346
CCP COMPOSITES US LLC 2,727,872
CELLITTI, SUSAN E. 2,742,043
CELLTRAK TECHNOLOGIES, INC. 2,816,583
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,668,288
CERNEY, DENNIS J. 2,737,050
CHALKER, PAUL RAYMOND 2,609,905
CHALLET, MARC 2,663,555
CHAM PAPER GROUP SCHWEIZ AG 2,657,700
CHAN, SHANNON J. 2,651,236
CHANG, BYEONG 2,490,232
CHANG, CHIH-YAO 2,785,192
CHANG, SUNG YONG 2,771,382
CHAPMAN, KENNETH 2,809,275
CHAPPELL, MARK DONALD 2,597,073
CHAREST, PATRICK 2,637,436
CHARLES, DARNELL A. 2,806,535
CHAWLA, NALINI 2,691,256
CHEN, MING 2,823,132
CHEN, TAO 2,804,432
CHENEL, JOSEPH MICHEL DONALD 2,535,712
CHESTER, ED 2,650,018
CHIN-CHEN, CHAO 2,715,298
CHIU, HSIEN-PO 2,742,043
CHO, HEE JEONG 2,778,531
CHRISTIANSEN, BERND 2,644,147
CHRONOPOULOS, DIMITRIOS 2,679,527
CHUN, IKSOO 2,521,355
CHUN, SUNG DUCK 2,749,600
CIRULLI, PASQUALE 2,662,190
CISCO TECHNOLOGY, INC. 2,636,930
CITRIX SYSTEMS, INC. 2,542,139
CITRIX SYSTEMS, INC. 2,644,147
CLARIDGE, STEPHEN WILLIAM 2,611,370
CLARKE, SAMUEL JOHN 2,631,844
CLAXTON, MICKEY 2,809,862
CLEAN INSULATING TECHNOLOGIES 2,686,515
CLEEREMAN, ROBERT J. 2,723,395
CODMAN NEURO SCIENCES SARL 2,538,638
COERS, BRUCE ALAN 2,606,003
COHAESIVE GARMENT TECHNOLOGY INC. 2,758,874
COHEN, GARY 2,573,438
COLDEFY, PIERRE 2,603,843
COLGATE-PALMOLIVE COMPANY 2,688,367
COLLINGWOOD, TREVOR 2,461,290
COLLINS, STEPHANE 2,603,843
COLLINS, TOM 2,691,256
COLUMBIA SPORTSWEAR NORTH AMERICA, INC. 2,849,772
COMCAST CABLE HOLDINGS, LLC 2,602,226
COMMARET, PATRICE ANDRE 2,594,146
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES 2,652,005
CONNELL, RODNEY JAMES 2,745,836
CONNELLY, MARK CARLE 2,623,405
CONNER, SCOTT EUGENE 2,597,073
COOK MEDICAL TECHNOLOGIES LLC 2,757,932
COOL GEAR INTERNATIONAL, LLC 2,691,193
COOMBS, PAUL G. 2,588,380
COOPER CROUSE-HINDS GMBH 2,672,855
CORDIS CORPORATION 2,508,588
CORDIS CORPORATION 2,535,938
CORDIS CORPORATION 2,571,381
CORDIS CORPORATION 2,715,298
CORDIS NEUROVASCULAR, INC. 2,538,290
CORDIS NEUROVASCULAR, INC. 2,580,752
CORLEY, EDWARD G. 2,650,658
CORMIER, JEAN-PHILIPPE 2,580,165
CORNWELL, IAN DAVID 2,620,119
CORTRIGHT, RANDY D. 2,647,653
COTE, ADRIEN PIERRE 2,753,996
COULSON, STEPHEN 2,637,478
COURSIERES, NATHALIE 2,612,615
COURTEMANCHE, DENIS 2,825,509
COVARRUBIAS, ROSA M. 2,663,506
COVIDIEN LP 2,738,226
COVIDIEN LP 2,753,046
COVIDIEN LP 2,780,766

COVIDIEN LP 2,782,372
CREMISI, HENRY D. 2,556,753
CRINGLE, STEPHEN 2,655,969
CROMBIE, JOHN S. 2,443,491
CROSSGROVE, TIFFANY 2,742,043
CUILLERY, PASCAL 2,626,141
CUILLERY, PASCAL 2,626,155
CURTIN, THOMAS V. 2,534,614
CURTIN, WILLIAM J., IV 2,534,614
CYBULSKI, ERIC R. 2,605,989
D B INDUSTRIES, LLC 2,659,056
D'AGOSTINI, MARK DANIEL 2,733,103
D'AGOSTINI, MARK DANIEL 2,733,107
DAKO DENMARK A/S 2,720,326
DALLA RICCA, ERIC 2,562,610
DAO, JAMES 2,538,218
DAO, TOM C. S. 2,538,218
DAROIS, ROGER E. 2,650,018
DASGUPTA, BIVASH RANJAN 2,615,961
DATH, JEAN-PIERRE 2,791,218
DAUGHERTY, JAMES R. 2,573,438
DAUTL, THOMAS 2,671,733
DAVE, VIPUL BHUPENDRA 2,508,588
DAVE, VIPUL BHUPENDRA 2,715,298
DAVOL, INC. 2,650,018
DE BRESSER, ANTONIUS 2,772,241
DE LAPEYRIERE, DAMIEN 2,659,056
DE SMET, KRIS 2,611,796
DECARLO, ANTHONY J. 2,766,177
DEERE & COMPANY 2,595,999
DEERE & COMPANY 2,606,003
DEFOS, MARJORIE 2,650,194
DEGRE, GUILLAUME 2,754,129
DEGUCHI, YOSHIHIRO 2,783,419
DELLARIA, JOSEPH F., JR. 2,571,360
DELOACH JR., JAMES DOUGLASS 2,696,897
DEMARAIS, DENISE M. 2,755,960
DEMONTE, TIMOTHY PAUL 2,555,450
DEMONTE, WALTER PETER 2,555,450
DENANTE, MARC 2,791,772
DEPUY MITEK, LLC 2,520,218
DEPUY MITEK, LLC 2,521,355
DESANTIS, JOSEPH H. 2,787,235
DESTINE, JACQUES 2,618,505
DEU-NGOC, JOSEPH TU-LONG 2,739,016
DEZIEL, ROBERT 2,611,370
DIALIGHT CORPORATION 2,695,958
DIAMOND, JEFF 2,665,594
DIATLO, JORDAN 2,834,363
DICHTL, MARIUS 2,774,819
DIERICKX, JAN LODEWIJK MARIA 2,670,676
DIERL, MARTIN BERNHARD 2,843,511
DIGAN, MARY ELLEN 2,409,746
DIGIROLAMO, ROCCO 2,667,346
DIGITAL ENVOY, INC. 2,580,040
DOBKOWSKI, BRIAN JOHN 2,615,961
DOBNER, MICHAEL HENRY 2,682,075
DOHERTY, THOM 2,607,449
DONNET, CHRISTOPHE 2,668,288
DONTIGNY, MARTIN 2,637,436
DOOLEY, KEVIN ALLAN 2,643,392
DOVE, MICHAEL WINTER 2,759,234
DOW GLOBAL TECHNOLOGIES LLC 2,723,395
DOW TECHNOLOGY INVESTMENTS LLC 2,723,176
DOYLE, MARY C. 2,559,956
DRESSEL, LUKE T. 2,571,360
DRNC HOLDINGS, INC. 2,562,610
DRON, SEBASTIEN 2,629,096
DRON, SEBASTIEN 2,634,967
DUBOIS, FRANK 2,724,743
DUCHATSCH, WALTER 2,798,068
DUGGAL, NAKUL 2,700,174
DUGGAL, NAKUL 2,700,284
DUMESIC, JAMES A. 2,647,653
DUNN, LESLIE DONALD 2,682,495
DUNN-COLEMAN, NIGEL 2,589,725
DUO-PLAST AG 2,702,295
DUWAT, PATRICK 2,338,365
DZIEZOK, PETER 2,782,533
EATON CORPORATION 2,731,136
ECKEL, THOMAS 2,646,708
ECOLE CENTRALE DE LYON 2,668,288
ECOLE NATIONALE SUPERIEURE DE CHIMIE DE MONTPELLIER 2,652,005
EDEN RESEARCH PLC 2,567,333
EIBEL, HERMANN 2,679,527
EICHMANN, MARCUS 2,554,850
EISENMENGER, LAUREN 2,691,256
ELECTRONIC NAVIGATION RESEARCH INSTITUTE, AN INDEPENDENT ADMINISTRATIVE INSTITUTION 2,557,810
ELI LILLY AND COMPANY 2,597,073
ELI, DOUGLAS RYAN 2,631,226
ELISSEN, PETRUS ADRIANUS JOHANNES MARIA 2,787,481
ELIUK, WALTER W. 2,607,449
ELK PREMIUM BUILDING PRODUCTS, INC. 2,753,902
ELLER, MICHAEL R. 2,774,682
ELLIOTT, JAMES B. 2,674,433
ELLIS, SHANE MICHAEL 2,758,874
ELROD, LOUIS W. 2,811,046
ENDOSPHERE INC. 2,588,901
ENDRESS+HAUSER WETZER GMBH+CO. KG 2,793,704
ENSTO FINLAND OY 2,650,120
EPPSTEIN, JONATHAN A. 2,329,169
ERMOLAEV, VADIM SERGEEVICH 2,778,386
ERTEL, PATRICK D. 2,803,279
ETHICON ENDO-SURGERY, INC. 2,521,344
ETHICON ENDO-SURGERY, INC. 2,547,104
ETHICON ENDO-SURGERY, INC. 2,582,549
ETHICON ENDO-SURGERY, INC. 2,590,958
EUROKEG B.V. 2,656,169
EUTHYMICS BIOSCIENCE, INC. 2,650,658
EVANS, MICHAEL A. 2,755,960
EVERSULL, CHRISTIAN S. 2,755,960
EVONIK ROEHM GMBH 2,655,816
EXXONMOBIL CHEMICAL PATENTS INC. 2,771,976
FAHRNY, JAMES WILLIAM 2,602,226
FALLA, TIMOTHY J. 2,673,791
FANGMAN, JOHN 2,636,930
FARKAS, ATTILA P. 2,617,365
FARNAN, ROBERT C. 2,538,290
FARRIES, TIMOTHY 2,461,290
FEIN, GENE 2,732,516
FELIX, GUS 2,650,018
FELLER, FREDERICK III 2,580,752
FERNANDEZ CORBATON, IVAN JESUS 2,493,106
FERNANDEZ-SALAS, ESTER 2,715,033
FETTES MANUFACTURING CO. 2,601,838
FETZMANN, FABIEN 2,603,843
FINCHAM, LAWRENCE R. 2,449,410
FIND, RASMUS 2,673,242
FITZGERALD, CHRISTOPHER F. 2,787,235
FLEN PHARMA N.V. 2,611,796
FLING, RICHARD 2,671,036
FLUGSTAD, BENJAMIN A. 2,720,494
FOCH, ETIENNE 2,648,745
FOGASH, KEVIN BOYLE 2,733,103
FOL, THIERRY 2,650,194
FOLLEAS, BENOIT 2,626,588
FONTENOY, GILLES LUCIEN 2,629,096
FONTENOY, GILLES LUCIEN 2,634,967
FORBES, ADAM 2,604,741
FOREMOST B.V. 2,787,481
FOSTER, MICHAEL LEE 2,736,830
FOUACHE, CATHERINE 2,617,698
FOUCHER, CHRISTELLE 2,532,010
FOUCHER, CHRISTELLE 2,621,730
FOULK, BRAD 2,623,405
FOURNEL, BRUNO 2,652,005
FOURNIER, JOEL 2,834,356
FOX, STEPHEN E. 2,781,144
FPINNOVATIONS 2,758,042
FRANK, DANIEL W. 2,665,611
FRANK, MARKUS 2,568,807
FRANKE, PATRICK 2,620,451
FRANKLIN, LANNY U. 2,567,333
FRANTZ, NOLAN ZEBULON 2,785,641
FRASER, JIM 2,731,119
FRETZ, HEINZ 2,658,986
FRISKE, TIMOTHY A. 2,803,279
FRISON, NATACHA 2,626,588
FRITO-LAY NORTH AMERICA, INC. 2,843,511
FRITSCHER-RAVENS, ANNETTE 2,757,932
FUJITA, KENJI 2,672,088
FUJIWARA, KENJI 2,775,304
FUKUDA, YASUMICHI 2,672,088
GACHOVSKA, TANYA 2,666,104
GAGNON, YVAN 2,753,996
GANGHUA, YANG 2,582,065
GAO, ZHI 2,823,132

Index of Canadian Patents Issued
November 25, 2014

GARA, STEPHEN 2,530,958
GARACI, ENRICO 2,649,063
GARAY, PATTON E. 2,715,033
GARMAN, DANIEL T. 2,651,554
GATTA, SRINIVAS R. 2,651,236
GAUDETTE, FREDERIC 2,611,370
GAUTHIER, LAURY 2,834,356
GE HEALTHCARE DHARMACON, INC. 2,663,601
GEIERSTANGER, BERNHARD 2,742,043
GELEFF, SVEND 2,673,242
GENCARELLI, SUZANNE LYNN 2,631,226
GENENCOR INTERNATIONAL, INC. 2,589,725
GENG, SANPING 2,823,132
GENTRY, STEVEN RICHARD 2,775,725
GENYOUS BIOMED INTERNATIONAL INC. 2,538,218
GEORGEAUX, ERIC 2,582,065
GEREMIA, SILVINO 2,596,906
GERON CORPORATION 2,499,082
GERWICK, WILLIAM 2,538,218
GHIRON, MARGARET 2,636,930
GIBBS, AARON T. 2,716,177
GIBBS, FRASER 2,739,016
GIESECKE & DEVRIENT GMBH 2,774,819
GILLAND, BRUCE 2,753,046
GINGGEN, ALEC 2,538,638
GIRARDOT, JEAN-MARIE 2,640,762
GIRARDOT, MARIE-NADIA 2,640,762
GISBY, DOUGLAS MICHAEL 2,726,073
GLAUKOS CORPORATION 2,530,234
GLAUSER, OLIVIER 2,804,432
GLAZKO, SERGUEI 2,498,730
GLINZ, KENNETH L. 2,611,986
GLUCKSMAN, DOV Z. 2,608,312
GODBOUT, JOSEPH DONAT LOUIS 2,758,042
GODERIAUX, ARNAUD 2,641,181
GODFREY, CRAIG 2,811,046
GOGG, MANFRED 2,598,494
GOH, KEAT-CHOON 2,645,253
GOLDBERG, JESSICA WEISS 2,631,226
GOLDEN, TIMOTHY CHRISTOPHER 2,745,359
GOLDSMITH, JOEL 2,573,438
GOLZARIAN, JAFAR 2,777,083
GONZALEZ, ANA 2,774,899
GONZALEZ, BERNARD A. 2,605,989
GOODRICH CORPORATION 2,652,198
GOOGLE INC. 2,823,859
GORHE, DEVENDRA 2,640,272
GOROKHOV, ALEXEI 2,600,392
GOTHOSKAR, PRAKASH 2,636,930
GOVARI, ASSAF 2,544,118
GOVERNMENT OF THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,567,728
GRAHAM, ANDREW T. 2,723,395
GRANDI, GUIDO 2,583,803
GRANGER, MARIE-CLAUDE 2,573,538
GRANGER, MARIE-CLAUDE 2,611,370
GRAPHIC PACKAGING INTERNATIONAL, INC. 2,744,490
GRAPHIC PACKAGING INTERNATIONAL, INC. 2,774,899
GRASS, STEFAN 2,686,515
GREENWOOD, CHRISTOPHER JOHN 2,620,119
GREGAREK, ANDRE 2,774,819
GREVE, HARALD 2,798,068
GROUPE GECKO ALLIANCE INC. 2,752,113
GRUNEWALD, JAN 2,742,043
GRUSS, ALEXANDRA 2,338,365
GRYAZNOV, SERGEI 2,499,082
GRYWACHESKI, SHELDON JOSEPH 2,606,003
GUARDIA, REMO 2,824,958
GUERFI, ABDELBAST 2,637,436
GUERRA, LAWRENCE E. 2,669,912
GUERRINI, REMO 2,598,121
GUGGEMOS, JAMES ANTHONY 2,823,859
GUIRAUTON, ALAIN 2,562,610
GUIZARD, CHRISTIAN 2,652,005
GUPTA, RAJARSHI 2,706,137
GURGANUS, BRYAN 2,700,174
GURGANUS, BRYAN 2,700,284
GUVEN, SAVAS 2,651,236
H.E.F. 2,668,288
HAAPALAINEN, MIKA 2,799,678
HACKERT, RYAN ANTHONY 2,595,999
HAFFNER, DAVID 2,530,234
HAGEMAN, ROBERT JOHAN JOSEPH 2,654,963
HAGIWARA, MASATO 2,801,298
HAHN, LOUIS T. 2,753,902
HAIQING, LAN 2,582,065
HALECKI, PETER J. 2,682,075
HALLIBURTON ENERGY SERVICES, INC. 2,811,046
HALLIBURTON ENERGY SERVICES, INC. 2,821,146
HAMM AG 2,782,094
HAMPSON, MARK A. 2,652,198
HANANO, IKUKO 2,687,957
HANEY, SEAN 2,742,050
HANNETEL, JEAN-MICHEL 2,612,615
HANSEN, KEVIN S. 2,582,898
HANSSEN, HUBERT JOSEPH FRANS 2,656,169
HAO, XUESHI 2,742,043
HAPSARI, WURI ANDARMAWANTI 2,711,864
HARDEN, PAUL 2,567,094
HARLE, FRANCOIS 2,650,184
HARRIS CORPORATION 2,735,695
HARRIS, DOUGLAS 2,604,995
HARRIS, SCOTT M. 2,673,791
HARRISON, NIGEL DAVID 2,737,034
HART, STUART 2,530,115
HARTMANN, DIDIER 2,612,615
HARVEY, TY DENNIS 2,702,309
HASSAN, AMER A. 2,651,236
HASSLER, BERND 2,582,065
HATCH LTD. 2,838,113
HATCH, MICHAEL R. 2,329,169
HAVERKAMP, VERENA 2,554,850
HAWKINS, DALE 2,823,859
HAWKINS, DEBORAH J. 2,580,061
HAYASHIBARA, TATSUHIKO 2,649,683
HEATHCO LLC 2,619,630
HEBEI ELECTRIC POWER MAINTENANCE COMPANY 2,823,132
HEDTKE, ROBERT C. 2,621,313
HEIM, MANFRED 2,774,819
HEINE, DARRELL R. 2,753,902
HEINEKEN SUPPLY CHAIN B.V. 2,653,895
HEISKANEN, ISTO 2,666,745
HELIX BIOMEDIX INC. 2,673,791
HELLER, DONNA 2,758,839
HELLSTEN, MARTIN 2,832,450
HENDERSHOT, REED JACOB 2,733,103
HENKEL US IP LLC 2,694,256
HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF NATURAL RESOURCES 2,687,712
HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE SOLICITOR GENERAL OF CANADA 2,535,712
HERMISTON, TERRY 2,567,094
HERNANDEZ, DIDIER HIPPOLYTE 2,594,146
HERTZ, AUDREY 2,652,005
HERZOG CONTRACTING CORP. 2,669,912
HERZOG, STANLEY M. 2,669,912
HESSELINK, MAARTEN 2,670,676
HESSENBERGER, JEFFREY C. 2,737,050
HEUFT, MATTHEW A. 2,753,996
HEXHAM, JONATHAN MARK 2,409,746
HEYWOOD, SAM PHILIP 2,613,481
HIGGINS, BRIAN S. 2,783,884
HIGRA INDUSTRIAL LTDA 2,596,906
HILEX POLY CO., LLC 2,541,888
HILL'S PET NUTRITION, INC. 2,785,641
HILLSON, DOUG 2,774,682
HIPPENSTEEL, GREGORY M. 2,640,272
HOCHMAIR, INGEBORG 2,651,760
HODGES, D. DIANNE 2,715,033

HOEFLER, WERNER 2,658,650
HOEHLE, NEIL F. 2,614,548
HOELSCHER, NORBERT 2,776,358
HOFFMUELLER, WINFRIED 2,774,819
HOFSAESS, PETER 2,679,527
HOGAN, KEVIN 2,620,927
HOLCMAN, ALEJANDRO R. 2,700,284
HOLLISTER INCORPORATED 2,759,234
HOLLISTER INCORPORATED 2,769,944
HOLLISTER INCORPORATED 2,803,279
HOLMAN, JAY M. 2,588,380
HONDA MOTOR CO., LTD. 2,794,707
HONEY, IAN 2,659,845
HONEYWELL INTERNATIONAL INC. 2,557,873
HONG, YOOJIN 2,736,830
HORN, GAVIN B. 2,706,137
HORN, GAVIN BERNARD 2,612,250
HOSHIZAKI, THOMAS BLAINE 2,850,636
HOSIDEN CORPORATION 2,708,035
HOWARD, KEVIN E. 2,723,176
HSU, CHIH-PIN 2,727,872
HU, HUAIZHONG 2,409,746
HUANG, JIAN 2,809,291
HUANG, LEI 2,615,961
HUAWEI TECHNOLOGIES CO., LTD. 2,582,065
HUEBNER, CHAD ARTHUR 2,843,511
HUET, GILDAS 2,567,274
HUFTON, JEFFREY RAYMOND 2,745,359
HUGHES, JOHN 2,837,997
HUHTAMAKI FILMS GERMANY GMBH & CO. KG 2,653,637
HUITEMA, CHRISTIAN 2,651,236
HUNDORF, HARALD HERMANN 2,782,533
HUSSAIN, SAADAT 2,680,011
HUTCHINSON, MICHAEL 2,530,958
HUYNH, NGA TU 2,641,472
HYDRO-QUEBEC 2,637,436
IBRAHIM, EMAD B. 2,811,046
ICHIKAWA, AKIMASA 2,689,186
IDE, TOMOHIRO 2,672,088
IDEASTREAM CONSUMER PRODUCTS, LLC 2,766,177
IGARASHI, KOICHI 2,749,761
IHM, BIN CHUL 2,599,716
IIJIMA, MASAKI 2,779,621
IIJIMA, MASAKI 2,791,789
IKEDA, MASAMI 2,775,304
ILLINOIS TOOL WORKS INC. 2,702,309
ILLINOIS TOOL WORKS INC. 2,792,284
IN, SUK SHIN 2,787,432
INDERBITZEN, MARK N. 2,571,381
INFANTI, JAMES CARL 2,778,822
INFRA XTL TECHNOLOGY LIMITED 2,778,386
INKPEN, KEVIN B. 2,611,986
INNOVATIVE MEDICAL DEVICES, LLC 2,663,853
INOUE, JUN 2,687,957
INPRO/SEAL LLC 2,614,548
INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE 2,338,365
INTELLIGENT HOSPITAL SYSTEMS INC. 2,607,449
INTENDIS GMBH 2,620,451
INTERCONTINENTAL GREAT BRANDS LLC 2,592,693
INTERDIGITAL TECHNOLOGY CORPORATION 2,667,346
INTIER AUTOMOTIVE INC. 2,650,565
INUBUSHI, YASUTAKA 2,649,683
INVACARE CORPORATION 2,809,275
INVENTIVA 2,658,256
IRM LLC 2,742,043
IRWIN INDUSTRIAL TOOL COMPANY 2,787,235
ISAKOVIC, LJUBOMIR 2,611,370
ISELT, TORSTEN 2,793,704
ISLAM, MUHAMMAD KHALEDUL 2,580,165
ITIN, CHRISTIAN 2,523,716
IVAX INTERNATIONAL B.V. 2,769,241
IWAMURA, MIKIO 2,711,864
IWASAKI, HIDEHARU 2,649,683
JACKSON, ELDON DON 2,779,516
JACOBINE, ANTHONY F. 2,694,256
JACOBS, JAN PETER 2,698,644
JACOBS, PAUL 2,498,730
JAEGER, CHRIS 2,809,275
JAEGER, NORBERT 2,702,295
JAMES, ROBERT JOSEPH, JR. 2,726,073
JAMESON, MICHAEL 2,611,986
JAMIOLKOWSKI, DENNIS D. 2,521,355
JANNER, PETER 2,782,094
JANSEN, EUGENE C. 2,774,682
JANSSEN, KAI-UDE 2,607,555
JARYAL, JAGDEV SINGH 2,788,146
JAYARAMAN, SRIKANT 2,493,106
JDS UNIPHASE CORPORATION 2,588,380
JEEVANANTHAM, MUTHU 2,781,144
JET, INC. 2,674,433
JHA, SANJAY K. 2,498,730
JIAO, JUXUAN 2,823,132
JIN, YONG SUK 2,599,716
JINKERSON, DAVID L. 2,693,845
JOHNSON, ERIK J. 2,605,989
JOHNSON, KIRK L. 2,571,381
JOHNSON, KORAL B. 2,699,862
JOHNSON, TIMOTHY NORMAN 2,769,241
JONES, CHRISTOPHER M. 2,811,046
JONES, DAVID 2,651,236
JONES, DONALD K. 2,580,752
JORDAN, MARY ANN 2,538,218
JOSEPHSON, CRAIG ALAN 2,682,075
JOURDAIN, CEDRIC 2,738,226
JULBE, ANNE 2,652,005
KAAR, SIMON G. 2,769,241
KABOFF, ANDREW M. 2,816,583
KABUSHIKI KAISHA TOSHIBA 2,626,083
KADO, YOSHIFUMI 2,779,049
KAGAN, MICHAEL T. 2,623,405
KAHN, FAROOQ 2,787,813
KAI, KEIICHIRO 2,662,593
KAISER, ROB 2,663,601
KALLAN, NICHOLAS C. 2,656,364
KAMEYAMA, HIROYUKI 2,779,049
KANADA, NAOKI 2,557,810
KANEHARA, MIE 2,649,683
KANG, BYEONG WOO 2,731,210
KANG, SHUFENG 2,823,132
KARAEVA, AIDA RAZIMOVNA 2,778,386
KARG, JEFFREY A. 2,769,241
KARWOWSKI, JAN 2,592,693
KASHIWAGUMA, KAZUAKI 2,771,446
KATO, YASUYOSHI 2,662,593
KATZ, MARSHALL JOSEPH 2,768,420
KAUN, ACHIM 2,782,795
KCI LICENSING, INC. 2,725,569
KEEFER, LARRY K. 2,814,748
KEENIHAN, JAMES R. 2,723,395
KELLY, THOMAS L. 2,794,462
KELLY, WILLIAM D. 2,547,104
KELM, ROLAND 2,653,637
KEMBLE, GEORGE 2,600,730
KEMIRA OYJ 2,624,451
KEOUGH, TERRY 2,708,325
KERWIN, BRUCE 2,490,232
KETCH, DARRELL HERBERT 2,766,004
KETCHUM, JOHN W. 2,542,384
KEUSCH, STEFAN 2,698,644
KHANDEKAR, AAMOD 2,600,392
KHANDEKAR, AAMOD 2,724,736
KHANDEKAR, AAMOD D. 2,706,137
KHOLAIF, AHMAD M. 2,736,346
KHVOROVA, ANASTASIA 2,663,601
KIIK, MATTI 2,753,902
KILIC, OSMAN 2,787,559
KIM, BONG HOE 2,731,210
KIM, IN KYU 2,809,243
KIM, IN KYU 2,809,947
KIM, JEONG KI 2,651,868
KIM, KI JUN 2,731,210
KIM, SUN HEE 2,749,600
KIM, YONG HO 2,651,868
KIM, YONG HO 2,778,531
KINOSHITA, AKIHIRO 2,610,692
KINOSHITA, SHINJI 2,654,626
KIRSCHBAUM, THOMAS 2,791,470
KIRSCHHOFFER, JON A. 2,605,989
KISCHEL, ROMAN 2,523,716
KITANAKA, HIDETOSHI 2,725,409
KLEMM, NILS 2,772,241
KLIVINGTON, JASON 2,415,636
KLOOSTERMAN, JEFFREY WILLIAM 2,733,103
KOBAYASHI, FUMIYOSHI 2,672,088
KOBAYASHI, SHINJI 2,672,088
KOBAYASHI, SHINJI 2,709,528
KOHLEISEN, BIRGIT 2,523,716
KOHLER, KARL A. 2,744,490

KOHN, DAVID L. 2,547,104
KOLBE, EDWARD R. 2,720,494
KOLDEN, MICHAEL 2,737,050
KOMATSU LTD. 2,817,863
KOMATSU, KANJI 2,672,088
KONDO, HAYATO 2,708,035
KONINKLIJKE KPN N.V. 2,622,253
KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY 2,659,246
KORLACH, JONAS 2,579,150
KORNYLO, WALTER P. 2,650,565
KORTE, WERNER 2,582,065
KOSUGI, MASAKI 2,709,528
KRAFT FOODS GROUP BRANDS LLC 2,559,956
KRAFT FOODS R & D, INC. 2,679,527
KRAMER, ANDRE 2,542,139
KRAUS, HEINZ 2,733,313
KRAUSE, AXEL 2,782,533
KRINNER, EVA 2,523,716
KRISHNAN, JAGDISH 2,647,857
KROENER, HANS 2,582,065
KRUSZYNSKI, MICHAEL L. 2,547,104
KUEHNEL, THOMAS W. 2,651,236
KUFER, PETER 2,523,716
KUHL, LAWRENCE EDWARD 2,715,945
KUHN, IRENE 2,567,094
KURARAY CO., LTD. 2,649,683
KURIHARA, TAKESHI 2,817,863
KUROSAKI, KAZUHIRO 2,649,683
KURTZ, DIDIER 2,663,555
KWAK, JIN SAM 2,778,531
KYORIN PHARMACEUTICAL CO., LTD. 2,672,088
LAABER, KARL 2,637,230
LAFLAMME, BENOIT 2,752,113
LAGATOL, SHAUNA MARY 2,631,226
LAGRANGE, PATRICK 2,582,065
LAKSO, STEVEN R. 2,723,176
LANDAU, GEORGE 2,508,588
LANGLOIS, OLIVIER 2,648,745
LANGMAID, JOE A. 2,723,395
LATSKO, JAMES M. 2,731,136
LAUE, JOERG 2,554,850
LAUWERS, BIANCA 2,782,795
LAYE, ISABELLE 2,559,956
LEAKE, DEVIN 2,663,601
LEATHERMAN TOOL GROUP, INC. 2,725,491
LEBARON, PETER C. 2,723,176
LEBLANC, SHERRY LYNN 2,555,450
LECOMTE, JEANNE-MARIE 2,655,019
LEDRAPPIER, FLORENT 2,668,288
LEE, DAE WON 2,731,210
LEE, HOJOON 2,647,857
LEE, SANG YUP 2,659,246
LEEFLANG, STEPHEN A. 2,755,960
LEHMAN, ADAM 2,650,018
LEICA GEOSYSTEMS AG 2,671,036
LEMMENES, BRYAN J. 2,641,363
LENIG, LLOYD W. 2,762,757
LEONARD, ALAIN 2,567,274
LEWIS, IAN PETER 2,768,420
LG ELECTRONICS INC. 2,599,716
LG ELECTRONICS INC. 2,651,868
LG ELECTRONICS INC. 2,731,210
LG ELECTRONICS INC. 2,749,600
LG ELECTRONICS INC. 2,778,531
LI, HUI 2,803,021
LI, JIAN 2,823,132
LI, RICHARD 2,809,275
LI, YUNING 2,648,536
LI, ZHONGSHENG 2,823,132
LICHA, KAI 2,619,034
LIFELINE SCIENTIFIC, INC. 2,679,827
LIFESCAPE BIOSCIENCES INCORPORATED 2,556,753
LILIEN, JEAN-LOUIS 2,618,505
LIM, SUNG WON 2,659,246
LIN, HUAZI 2,673,702
LINDSAY, DONALD JAMES 2,736,830
LINDSTROM, TED R. 2,559,956
LING, QINGYUE 2,720,494
LIPUTRA, BUDI 2,663,506
LISKOFF, RICHARD 2,695,958
LITTLE, HERBERT A. 2,714,832
LIU, CHONGQUANG 2,600,730
LIU, FUCHEN 2,598,013
LIU, PING 2,648,536
LOCATELLI, DAVID 2,594,146
LOCHBIHLER, HANS 2,774,819
LOCKHEED MARTIN CORPORATION 2,774,682
LOMAX, FRANKLIN D., JR. 2,790,067
LOMBARDINI S.R.L. 2,598,199
LORENZO, JUAN A. 2,538,290
LOVELACE, JAMIE L. 2,723,176
LOVETT, BENJAMIN MAX 2,606,003
LU, YINGYING 2,739,225
LUCAS, PAUL 2,619,606
LUINAUD, ALAIN 2,619,606
LUMMUS TECHNOLOGY INC. 2,790,067
LUNDY, WILLIAM L. 2,776,666
LUTTIK, NICOLAAS 2,654,963
LYDIC, TRENT 2,674,433
MA, SHENGLIN 2,409,746
MA, YINQING 2,559,956
MAASLAND N.V. 2,680,019
MACALISTER, GARY 2,520,218
MACFARLANE, DAVID 2,694,506
MACK, ARTHUR G. 2,680,011
MACKULIN, BRYAN J. 2,652,198
MAEKELAE, KEIJO 2,650,120
MAGNA INTERNATIONAL INC. 2,675,785
MAHABADI, HADI K. 2,648,536
MAHMOUDKHANI, AMIR 2,641,472
MAILLIU, DOMINIQUE 2,791,772
MAKRIS, NICHOLAS C. 2,611,205
MALO, MICHEL 2,733,758
MANE, JEAN 2,612,615
MANGOLD, SUSANNE 2,523,716
MANITOWOC CRANE GROUP FRANCE SAS 2,686,361
MANNION, MICHAEL 2,611,370
MANNKIND CORPORATION 2,674,046
MANTRI, SURAG 2,655,969
MARI, CARLOS ALBERTO 2,745,836
MARIA CLEMENTINE MARTIN KLOSTERFRAU VERTRIEBSGESELLSCHAFT MBH 2,798,068
MARINIER, PAUL 2,667,346
MARKANTES, CHARLES T. 2,588,380
MARSH, BOBBY J. 2,664,670
MARSH, RONALD W. 2,625,041
MARTIN, J. DAVID 2,783,884
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,611,205
MASTERS, BROCK E. 2,769,944
MATSUKUMA, AKINORI 2,760,082
MATSUYA, HIDEKAZU 2,610,692
MATTILA, REIJO 2,650,120
MAURIN-PERRIER, PHILIPPE 2,668,288
MAUSER, KARL 2,653,637
MAUSER-WERKE GMBH 2,698,644
MAZUYER, DENIS 2,668,288
MCCREA, JAMES 2,655,969
MCEWEN, JAMES A. 2,611,986
MCGILL UNIVERSITY 2,666,104
MCGONAGLE, GARY P. 2,608,312
MCGUIRE, BOB 2,809,862
MCGUIRE, GREGORY M. 2,753,996
MCKOWN, JEFFREY A. 2,601,838
MCLEOD, GAVIN 2,644,434
MCNEAL, KELLEY 2,781,144
MEARS, CHARLES 2,845,588
MED-EL ELEKTROMEDIZINISCHE GERAETE GMBH 2,651,760
MEDICAL COMPONENTS, INC. 2,647,149
MEDICAL COMPONENTS, INC. 2,663,853
MEDIMMUNE, LLC 2,600,730
MEDINOL, LTD. 2,733,165
MEDTRONIC MINIMED, INC. 2,573,438
MEILLET, VINCENT G. 2,659,056
MEISTER, PHILIP R. 2,641,449
MELICAN, MORA CAROLYNNE 2,521,355
MELLO, SARITA V. 2,688,367
MELNI, LLC 2,779,248
MELNI, MARK L. 2,779,248
MELTON, MARK ALAN 2,606,003
MENDAHAWI, NAYEF F. 2,736,346
MEREDITH, STEVEN 2,651,636
MERGY, JEFFREY 2,849,772
MERRITT, EDWARD 2,732,516
MERZ, PETER 2,582,065
MESSANA, ANDREW D. 2,694,256
METAL CASTING TECHNOLOGY, INC. 2,617,365
METHYLGENE INC. 2,573,538
METHYLGENE INC. 2,611,370
MEYER, COLIN J. 2,752,048
MEYER, HELMUT 2,782,795
MICHELIN RECHERCHE ET TECHNIQUE S.A. 2,572,250
MICHELIN RECHERCHE ET TECHNIQUE S.A. 2,650,184

Index des brevets canadiens délivrés
25 novembre 2014

MICROSOFT CORPORATION 2,651,236
MILLER, GARY 2,566,852
MILWAUKEE ELECTRIC TOOL CORPORATION 2,737,050
MINING ATTACHMENTS (QLD) PTY LTD 2,745,836
MINOUX, DELPHINE 2,791,218
MINTER, STEPHEN JOHN 2,602,244
MITBERG, EDUARD BORISOVICH 2,778,386
MITCHELL, IAN S. 2,656,364
MITSUBISHI AIRCRAFT CORPORATION 2,759,318
MITSUBISHI ELECTRIC CORPORATION 2,725,409
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,779,621
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,783,419
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,791,789
MITSUBISHI SPACE SOFTWARE CO., LTD. 2,557,810
MITSUI CHEMICALS, INC. 2,749,761
MITSUTA, SHINJI 2,817,863
MLODZINSKI, LANCE R. 2,607,449
MOHANTY, BIBHU P. 2,714,446
MONCUR, CHARLES EDWARD 2,645,253
MONSANTO TECHNOLOGY LLC 2,580,061
MONSANTO TECHNOLOGY LLC 2,598,013
MONTBRUN, JEAN-NICHOLAS G. 2,650,565
MONTGOMERY, ROBERT KEITH 2,636,930
MOORE, MICHAEL 2,461,290
MORDKOVICH, VLADIMIR ZALMANOVICH 2,778,386
MORI, HITOSHI 2,749,761
MORI, TOSHIFUMI 2,749,761
MORI, TOSHIYUKI 2,567,728
MORIMITSU, YUICHIRO 2,709,528
MORIN, GREGG B. 2,499,082
MORLEY, SCOTT W. 2,773,573
MOROSCHAN, CASEY 2,583,016
MORRELL, DAVE C. 2,664,511
MORRISON, DAVID SIMPSON 2,766,004
MORVAN, MIKEL 2,754,129
MOSER, FELIX 2,656,214
MOTT, GEORGE T. 2,716,177
MOURIER, LOUIS 2,668,288
MOYNO, INC. 2,605,039
MSA TECHNOLOGY, LLC 2,650,568
MTD PRODUCTS INC 2,620,119
MTU AERO ENGINES GMBH 2,652,272
MTU AERO ENGINES GMBH 2,671,733
MUFSON, DANIEL 2,655,969
MULDER, HENDRIKUS 2,653,895
MUNSHI, SANDEEP 2,809,291
MURRAY, THOMAS J. 2,641,449
MURRY, JERRY A. 2,650,658
N-SOLV CORPORATION 2,549,614
N.V. NUTRICIA 2,654,963
NADEAU, MARY 2,636,930
NAGATA, YASUSHI 2,749,761
NAGAYASU, TATSUTO 2,783,419
NAGURNY, NICHOLAS J. 2,774,682
NAJARIAN, RICHARD T. 2,601,838
NAKAGAWA, HIDEKI 2,654,626
NAKAJIMA, OSAMU 2,762,666
NAKAMURA, AYAKO 2,672,088
NAKAMURA, TAKEHIRO 2,711,864
NAKAMURA, YOSHIKUNI 2,687,957
NAKAMURA, YUKIO 2,694,902
NAKANISHI, YUKIHIRO 2,817,863
NAKATA, TAKEO 2,775,304
NALCO COMPANY 2,783,884
NAM, KYUNG JONG 2,809,243
NAM, KYUNG JONG 2,809,947
NAMCO MACHINE & GEAR WORKS LTD. 2,572,159
NANDA, SANJIV 2,542,384
NAPPER, ANDREW THOMAS 2,633,334
NATU, PARAG 2,772,635
NAUMANN, REINER 2,672,855
NAVARRO, SANTIAGO S. 2,580,061
NAWATA, HIZURU 2,582,065
NEC CORPORATION 2,582,065
NEEFE-KRUITHOF, PAULIEN 2,589,725
NENNIGER, JOHN 2,549,614
NESTERENKO, NIKOLAI 2,791,218
NEUSCH INNOVATIONS, LP 2,614,194
NEUSCH, WILLIAM H. 2,614,194
NEVALAINEN, KIMMO 2,656,396
NEVILLE, DAVID M., JR. 2,409,746
NEWBOULD, PETER J. 2,662,190
NEXEON MEDSYSTEMS, INC. 2,573,844
NEXMED HOLDINGS, INC. 2,665,611
NGADI, MICHAEL 2,666,104
NGAN, DANNY YUK-KWAN 2,644,355
NGK INSULATORS, LTD. 2,689,186
NGUYEN, ANTHONY T. 2,547,104
NGUYEN, HOANG VAN 2,655,969
NICKERSON, LAURA J. 2,608,312
NIEGL, MAX 2,671,733
NIEN MADE ENTERPRISE CO., LTD. 2,785,192
NIPPON CHEMIPHAR CO., LTD. 2,687,957
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,775,304
NISSAN MOTOR CO., LTD. 2,544,620
NITINOL DEVELOPMENT CORPORATION 2,561,119
NITTO DENKO CORPORATION 2,329,169
NODA, YUKI 2,762,666
NOH, YU JIN 2,731,210
NOKIA SOLUTIONS AND NETWORKS GMBH & CO. KG 2,582,065
NONOKAWA, MASAMI 2,689,186
NORAIS, NATHALIE 2,583,803
NORDCO INC. 2,739,591
NORDCO INC. 2,779,516
NORTEL NETWORKS SA 2,582,065
NOVARTIS VACCINES AND DIAGNOSTICS S.R.L. 2,583,803
NTT DOCOMO INC. 2,711,864
NYSTROM, JOHN 2,580,040
O'HARA, JEFFREY W. 2,762,757
O'KEEFE, BARRY 2,567,728
O'NEIL, BILL 2,570,953
OBA, KENTARO 2,694,902
OESTERLING, JACOB 2,582,065
OESTMAN, THOMAS 2,582,065
OGLAZA, JEAN-FRANCOIS 2,567,274
OGURA, KOUKI 2,779,621
OHMA, ATSUSHI 2,544,620
OHMOTO, KAZUYUKI 2,610,692
OIL STATES ENERGY SERVICES, L.L.C. 2,809,862
OKINO, SUSUMU 2,783,419
OLIVER, JOHN P. 2,608,312
OMNILINK SYSTEMS, INC. 2,607,236
ONO PHARMACEUTICAL CO., LTD. 2,610,692
ONO, YOSHITAKA 2,544,620
ORBIS CORPORATION 2,755,127
ORBITE ALUMINAE INC. 2,834,356
ORLOWSKI, DAVID C. 2,614,548
ORTEGA, MANUEL RODRIGUEZ J. 2,583,803
ORTIZ, MARK S. 2,582,549
ORTIZ, MARK S. 2,590,958
OSGOOD, PETER N. 2,798,248
OSKARSSON, HANS 2,832,450
OSTROFF, GARY 2,567,333
OTSUKA PHARMACEUTICAL FACTORY, INC. 2,749,761
OU, WEIJIA 2,742,043
OUTOTEC OYJ 2,799,678
OUYANG, ANLONG 2,586,511
OVERSCHEE, PETER 2,645,253
OWENS, JOHN 2,809,275
P.E. LABELLERS S.P.A. 2,671,756
P.E. LABELLERS S.P.A. 2,682,280
P2I LTD. 2,637,478
PAATERO, ERKKI 2,799,678
PACIFIC BIOSCIENCES OF CALIFORNIA, INC. 2,579,150
PAJUNK GMBH & CO. KG BESITZVERWALTUNG 2,690,234
PAJUNK, HEINRICH 2,690,234
PAJUNK, HORST 2,690,234
PALANKI, RAVI 2,706,137
PALANKI, RAVI 2,724,736
PALERMO, THOMAS 2,715,298
PAMMER, OSKAR 2,637,230
PAN, HUALONG 2,648,536
PANASONIC CORPORATION 2,654,626
PANASYUK, ANATOLIY 2,542,139
PAPINEAU, PAULA 2,443,491
PARENT, LAURENT ROLAND 2,766,004
PARK, GI WON 2,778,531
PARK, JAE W. 2,720,494
PARK, SUNG JUN 2,749,600
PARNELL, LAWRENCE D. 2,580,061
PASSE, DAMIEN 2,617,698
PATANKAR, RAJESH 2,647,857

PATEL, PREMAL 2,508,588
PATEL, SAMIT 2,443,491
PATEL, SUDHIR B. 2,547,104
PATTERSON, GEORGE W. 2,573,438
PAUCHET, STEPHANE 2,663,555
PAUL, JOE 2,650,018
PAVLIKOVA, KATARINA 2,739,225
PAWLOWSKA, LUCYNA M. 2,624,451
PEDERSEN, BRADLEY JAY 2,542,139
PEEK, LAWRENCE F. 2,640,272
PELLEGRINO, RICHARD C. 2,443,491
PELLETIER, MICHEL 2,606,337
PENTTINEN, TAPANI 2,656,396
PERRIER, MICHEL 2,637,436
PERRUCHAUT, PHILIPPE 2,532,010
PESCHKE, THOMAS 2,671,733
PESNEL, FLORENT 2,592,361
PETERS, RICHARD ALAN, II 2,625,805
PETITCLERC, MICHEL 2,637,436
PEYROU, VINCENT 2,658,256
PFEIFER, JOCHEN 2,679,527
PHAM, HANG T. 2,557,873
PHYSIKALISCH-TECHNISCHE BUNDESANSTALT 2,619,034
PI, ZHOUYUE 2,787,813
PIERRE FABRE DERMO-COSMETIQUE 2,626,588
PIERRE, JOSEPH 2,648,488
PIKE, J. WESLEY 2,563,872
PILGRIM, CRAIG E. 2,589,725
PIPOZ, THIERRY 2,538,638
PIZZUTO, RUSSELL 2,809,275
PLATFORM DIAGNOSTICS LIMITED 2,602,244
PLESCIA, DAVID N. 2,590,958
PLICHON, STEPHANE 2,626,141
PLICHON, STEPHANE 2,626,155
PLUZEK, KARL-JOHAN 2,720,326
POLANETZKI, HOLGER 2,671,733
POLITANO, VICTOR 2,735,746
POMERANZ, MARK L. 2,538,290
PONGRACZ, KRISZTINA 2,499,082
POST, ANDREW MICHAEL 2,850,636
POTHIER, JULIEN 2,658,986
PRAKASH, RAJAT 2,612,250
PRAKASH, RAJAT 2,706,137
PRASAD, MOHAN 2,788,146
PRATT & WHITNEY CANADA CORP. 2,643,392
PRECISION MEDICAL DEVICES, INC. 2,735,746
PRETE, CHRISTOPHER L. 2,650,568
PREVEY, PAUL S. 2,650,911
PRITZL, PATRICK 2,739,591
PROVERB, ROBERT JOSEPH 2,624,451
PSIOXUS THERAPEUTICS LIMITED 2,567,094
PULSFUS, SETH T. 2,641,363
PURDUE PHARMA L.P. 2,794,054
PURYK, CORWIN MARCUS 2,606,003
PUTTING CYCLOPS INC. 2,620,927
PYNNONEN, JANNE 2,656,396
QU, HAI 2,700,174
QU, HAI 2,700,284
QUALCOMM INCORPORATED 2,493,106
QUALCOMM INCORPORATED 2,498,730
QUALCOMM INCORPORATED 2,542,384
QUALCOMM INCORPORATED 2,600,392
QUALCOMM INCORPORATED 2,612,250
QUALCOMM INCORPORATED 2,696,897
QUALCOMM INCORPORATED 2,700,174
QUALCOMM INCORPORATED 2,700,284
QUALCOMM INCORPORATED 2,706,137
QUALCOMM INCORPORATED 2,714,446
QUALCOMM INCORPORATED 2,724,736
QUALCOMM INCORPORATED 2,804,432
QUART, BARRY D. 2,813,555
QUEREL, GILLES 2,781,144
QUIRKY INCORPORATED 2,834,363
RADIUS TRACK CORPORATION 2,845,588
RADMER, MATTHEW R. 2,571,360
RAEPPEL, FRANCK 2,573,538
RAEPPEL, FRANCK 2,611,370
RAEPPEL, STEPHANE 2,611,370
RAGHAVAN, VIJAYA 2,666,104
RAHIM, MICHAEL 2,774,819
RAINS, GERALD ERIC 2,606,003
RAJALA, YOGANAND 2,607,236
RAKSHA, VLADIMIR P. 2,588,380
RAKUTEN, INC. 2,801,298
RANBAXY LABORATORIES LIMITED 2,788,146
RASMUSSEN, RYAN D. 2,837,997
RATILAL, PURNIMA 2,611,205
RAUM, TOBIAS 2,523,716
RAVENSBERGEN, JOHN EDWARD 2,730,695
REAL IMAGING LTD. 2,573,246
REATA PHARMACEUTICALS, INC. 2,752,048
REAVES, JERRY MIKE 2,843,511
REDEMSKE, JOHN A. 2,617,365
REGENTS OF THE UNIVERSITY OF MINNESOTA 2,777,083
REGIFY AG 2,635,351
REGOLI, DOMENICO 2,598,121
REIDLINGER, GERHARD 2,598,494
REIFENHAEUSER GMBH & CO. KG MASCHINENFABRIK 2,782,795
REINHARDT, ALEX H. 2,607,449
RELIEVANT MEDSYSTEMS, INC. 2,443,491
REMY, STEVEN RICHARD 2,834,363
RENAUD, CHRISTIAN 2,567,274
RENISHAW PLC 2,609,905
REQUENA, EMILI 2,774,899
RESOURCE COMPLETION SYSTEMS INC. 2,837,997
RESPIRONICS, INC. 2,604,741
REXNORD INDUSTRIES, LLC 2,582,898
RHODIA OPERATIONS 2,754,129
RHODIA, INC. 2,562,269
RHYS, KIRSTIN 2,604,741
RICHTER, JACOB 2,733,165
RIEGEL, CHRISTOPHER K. 2,778,462
RINNERGSCHWENTNER, ANDREAS 2,772,241
RISCH, PHILIPPE 2,658,986
RIVERA, BENJAMIN C. 2,725,491
RIVEROS, PATRICIO A. 2,687,712
RIZZUTO, JOSEPH J. 2,580,040
ROB, RONALD H. 2,607,449
ROBERT, LYDIE 2,562,610
ROBERTS, MARK 2,586,511
ROCHE, EMMET JOSEPH 2,619,630
RODE, JOHN E. 2,576,337
RODGERS, MICHAEL B. 2,771,976
RODRIGUEZ, ANA P. 2,559,956
ROEER, JOCHEN 2,783,445
ROH, DONG WOOK 2,731,210
ROLLER, PAM S. 2,573,438
ROLLS-ROYCE POWER ENGINEERING PLC 2,631,844
ROLLS-ROYCE POWER ENGINEERING PLC 2,633,334
ROMANI, LUIGINA 2,649,063
ROMETTY, JOHN A. 2,762,757
ROQUETTE FRERES 2,617,698
ROSEMOUNT INC. 2,621,313
ROSENBERG, MEIR 2,773,573
ROSEVEAR, JEFFREY WILLIAM 2,615,961
ROTA, ASTRID 2,791,470
ROTH, DONNA 2,691,193
ROTH, HENRY 2,691,193
ROUTH, TOM 2,758,874
ROWLAND, THOMAS K. 2,696,897
ROY, VINCENT 2,667,346
RUDDELL, CAROLYN JENNIFER 2,602,244
RUDDOCKS, DAVID A. 2,521,344
RUEZINSKY, DIANE M. 2,580,061
RUIZ, JEAN-CHRISTOPHE 2,652,005
RUKMANI, SANDHYA JAYARAMAN 2,781,144
RUNGGALDIER, MARTIN 2,606,337
RUTTER, NICHOLAS ALEXANDER 2,530,115
RYAN THOMAS P. 2,443,491
RYAN, MATTHEW CHARLES 2,745,836
RYDLEWICZ, RONI 2,737,469
RYU, KI SEON 2,651,868
RYU, KI SEON 2,778,531
SAAVEDRA, JOSEPH E. 2,814,748
SAAVEDRA, OSCAR MARIO 2,573,538
SAAVEDRA, OSCAR MARIO 2,611,370
SABIN, ROBERT DANIEL 2,631,226
SAINT-GOBAIN ABRASIFS 2,781,144
SAINT-GOBAIN ABRASIVES, INC. 2,781,144
SAINT-GOBAIN PERFORMANCE PLASTICS PAMPUS GMBH 2,772,635
SAINTS, KEITH W. 2,804,432
SAITO, TETSUYA 2,749,761
SAKAMOTO, MAKOTO 2,775,304
SALTMAN, IVOR 2,633,334
SALVADORI, SEVERO 2,598,121

Index des brevets canadiens délivrés
25 novembre 2014

SAMSUNG ELECTRONICS CO., LTD. 2,787,813
SANBORN, WARREN 2,782,372
SANCHEZ, KARLA MISHELL 2,691,256
SANDER, ULRICH 2,772,241
SANDERS, JOSEF 2,554,850
SANDOVAL, JOSE L. 2,605,039
SANFORD, KEVIN 2,663,853
SANGAMO BIOSCIENCES, INC. 2,461,290
SANJEL CANADA LTD. 2,641,472
SARRADE, STEPHANE 2,652,005
SASAKI, DAISUKE 2,708,035
SASGES, MICHAEL 2,731,119
SATHYANARAYANA, SWARGAM 2,788,146
SATO, TOSHIFUMI 2,582,065
SAVERY, KAREN 2,821,146
SAYET, PETER H. 2,735,746
SCHACHTER, DEBORAH 2,520,218
SCHERZ, JOHANNES 2,598,494
SCHIMMELPFENG, DIRK 2,772,241
SCHIRNER, MICHAEL 2,619,034
SCHLUETER, DOUGLAS C. 2,693,845
SCHMID, VOLKER 2,635,351
SCHMIDT, GAVIN M. 2,559,956
SCHMIDT, JAMES W. 2,837,997
SCHMIDT, MATTIAS 2,782,533
SCHMIDT, RALF-MICHAEL 2,568,807
SCHMITT, FRED R. 2,618,334
SCHOECK, JOACHIM 2,656,214
SCHOELER, MICHAEL 2,669,624
SCHOELER, MICHAEL 2,670,427
SCHOLL, GARY W. 2,617,365
SCHUERMANN, JOHANNES 2,686,361
SCHUERMANN, KLAUS 2,669,624
SCHUERMANN, KLAUS 2,670,427
SCHUHMANN, MICHAEL 2,653,637
SCHULTZ, ROGER L. 2,811,046
SCHWARTZ, JEAN-CHARLES 2,655,019
SCHWARZ, GERHARD 2,672,855
SCHWEIKERT, TIMOTHY 2,647,149
SCHWEIKERT, TIMOTHY 2,663,853
SCHWEMBERGER, RICHARD F. 2,547,104
SEB S.A. 2,626,141
SEB S.A. 2,626,155
SEB S.A. 2,641,181
SEBANZ, ANTON 2,637,230
SEBASTIAN, LOTHAR 2,669,624
SEBASTIAN, LOTHAR 2,670,427
SEEFELD, PETER 2,793,704
SEEGERT, CHARLES ALAN 2,725,569
SELECTA KLEMM GMBH & CO. KG 2,772,241
SENJU PHARMACEUTICAL CO., LTD. 2,687,957
SEO, DONG YOUN 2,731,210
SERADYN, INC. 2,586,511
SERAFIN, JULIANA G. 2,723,176
SERCEL 2,592,361
SGL CARBON SE 2,791,470
SHAKE, MICHAEL P. 2,729,507
SHAO, BIN 2,794,054
SHARMA, BHARAT B. 2,771,976
SHAYEGI, SARA 2,811,046
SHELL CANADA LIMITED 2,645,253
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,644,355
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,670,676
SHELTON, FREDERICK E., IV 2,582,549
SHERMAN, DARREN R. 2,538,290
SHEVDE, NIRUPAMA K. 2,563,872
SHI, FENGXIANG 2,823,132
SHI, LEI 2,490,232
SHIMODA, HIROSHI 2,654,626
SHIMOI, RYOICHI 2,544,620
SHINOHARA, NAOYUKI 2,703,086
SHIOMI, KAKUICHI 2,557,810
SHIRATAKI, HIRONOBU 2,703,086
SHIRK, TONY 2,669,912
SIB STRAUTMANN INGENIEURBUERO GMBH 2,680,241
SICILIANO, MARCINA 2,615,961
SIEGERT, HERMANN 2,655,816
SIEMENS AKTIENGESELLSCHAFT 2,658,650
SIEMENS INDUSTRY, INC. 2,798,248
SIEMENS MEDICAL SOLUTIONS USA, INC. 2,554,853
SIEMENS VAI METALS TECHNOLOGIES GMBH 2,637,230
SIEMPELKAMP MASCHINEN-UND ANLAGENBAU GMBH 2,669,624
SIEMPELKAMP MASCHINEN-UND ANLAGENBAU GMBH 2,670,427
SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A. 2,649,063
SIGNODE INTERNATIONAL IP HOLDINGS LLC 2,762,757
SIMMERS, RYAN PATRICK 2,605,989
SIMMONS, BRYON 2,650,658
SINEVA, LILIA VADIMOVNA 2,778,386
SINGH, AJAY SHANKAR 2,788,146
SINGH, RAJIV R. 2,557,873
SINGLA, PARTIK 2,647,857
SKULA, E. RICHARD 2,520,218
SLAVEJKOV, ALEKSANDAR GEORGI 2,733,103
SLAZAS, ROBERT R. 2,580,752
SMEDLEY, GREGORY T. 2,530,234
SMEE, JOHN E. 2,493,106
SMIT, CORNELIS JACOBUS 2,670,676
SMITH, BARRY 2,650,018
SMITH, PAUL F. 2,648,536
SMITHS MEDICAL ASD, INC. 2,648,488
SNECMA 2,532,010
SNECMA 2,594,146
SNECMA 2,619,606
SNECMA 2,621,730
SNECMA 2,629,096
SNECMA 2,634,967
SNECMA SERVICES 2,532,010
SNIP, ONNO CORNELIS 2,653,895
SNOWGROLIC S.A R.L. 2,606,337
SOFIN, MIKHAIL 2,733,313
SOJKA, BERND 2,554,850
SOLENIS TECHNOLOGIES CAYMAN, L.P. 2,658,262
SOLLIE, PHILIPPE 2,611,796
SOLOMONIK, IGOR GRIGORIEVICH 2,778,386
SOLVAY (SOCIETE ANONYME) 2,655,136
SONG, HYOHAK 2,659,246
SONG, QIFENG 2,823,132
SORIMACHI, YOSHIKI 2,779,621
SOURICE, SOPHIE 2,338,365
SPENCER, KEITH LEE 2,656,364
SPENCER, WILLIAM F., V 2,726,765
SPIDARE, FRANCES 2,809,275
SPINK, EDWARD F. 2,750,691
SPLETT, ARMIN 2,582,065
SPORER, SCOTT M. 2,742,050
SPRINGS, KEITH ALAN 2,619,630
SPRUE SAFETY PRODUCTS LIMITED 2,530,115
STAHL, EDWARD L. 2,755,127
STALDER, PATRICK 2,657,700
STAR, CYNTHIA 2,530,958
STARK, JOSEPH L. 2,699,862
STARK, KURT 2,653,637
STARR, RACHEL 2,648,488
STATE GRID CORPORATION OF CHINA 2,823,132
STAUDER, SANDRA 2,568,807
STEBNICKI, JAMES C. 2,582,898
STEIN, JEFFREY 2,650,018
STEINHOFF, WILLIAM STEPHEN 2,778,822
STELZIG, LUTZ 2,782,533
STEPHENSON, DARYL 2,686,345
STIASNY, HANS-HERBERT 2,637,230
STIEHLER, FRANK 2,652,272
STOERMER, DORIS 2,571,360
STONE, DAVID SEAN 2,542,139
STORA ENSO OYJ 2,656,396
STORA ENSO OYJ 2,666,745
STORY, BROOKS J. 2,520,218
STOUT, BRYCE 2,823,859
STRACKE, OLAF 2,776,358
STRATACACHE, INC. 2,778,462
STRAUTMANN, WOLFGANG 2,680,241
STREBELLE, MICHEL 2,655,136
STUEHRWOLDT, DIETER 2,686,361
SU, ER-NING 2,655,969
SU, YONGJIE 2,823,132
SUGATSUNE KOGYO CO., LTD. 2,771,446
SUGIMOTO, MANABU 2,779,049
SUGISAKI, ETSURO 2,694,902
SUGIURA MITSURU 2,771,446
SULZER CHEMTECH AG 2,656,214
SULZER WORLITSCHEK, SABINE 2,656,214

SUMITOMO SEIKA CHEMICALS CO., LTD. 2,709,528
SURFACE TECHNOLOGY HOLDINGS, LTD. 2,650,911
SURTI, VIHAR C. 2,757,932
SUTCLIFFE, CHRISTOPHER 2,609,905
SUTHERLAND, LLOYD A. 2,735,746
SUTTON, JOSEPH PETER 2,686,345
SUZUKI, YUICHI 2,762,666
SWENNENHUIS, JOOST F. 2,623,405
SYLVESTRE, CHARLES 2,641,472
SZPAK, GERALD MATTHEW 2,731,136
TAJITSHU TRANSFER LIMITED LIABILITY COMPANY 2,732,516
TAKAOKA, MOTOKI 2,760,082
TALAVERA TOLENTINO, RAFAEL ALBERTO 2,809,570
TAN, COLIN 2,655,969
TAN, XUEQUAN 2,758,042
TANAKA, HIROSHI 2,779,621
TANUMA, TOSHIHIRO 2,654,626
TATSUMI, MASAHIKO 2,779,621
TAYLOR, CURTIS PATRICK 2,766,177
TEAGUE, EDWARD HARRISON 2,600,392
TECHNOLAS PERFECT VISION GMBH 2,682,075
TEIJIN PHARMA LIMITED 2,672,088
TEITELBAUM, NEIL 2,588,380
TEKESKY, ROBERT STEVE 2,731,136
TELCORDIA TECHNOLOGIES, INC. 2,626,083
TELECOMMUNICATIONS RESEARCH LABORATORY 2,665,594
TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) 2,582,065
TERSTAPPEN, LEON W. M. M. 2,623,405
TESNIERE, MARC PATRICK 2,629,096
TESNIERE, MARC PATRICK 2,634,967
THAPER, RAJESH KUMAR 2,788,146
THE BOEING COMPANY 2,664,670
THE BOEING COMPANY 2,726,765
THE BOEING COMPANY 2,777,724
THE BOEING COMPANY 2,786,097
THE GOVERNMENT OF THE UNITED STATES OF AMERICA REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,814,748
THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,409,746
THE KANSAI ELECTRIC POWER CO., INC. 2,779,621
THE KOREA DEVELOPMENT BANK 2,809,243
THE KOREA DEVELOPMENT BANK 2,809,947
THE PROCTER & GAMBLE COMPANY 2,691,256
THE PROCTER & GAMBLE COMPANY 2,782,533
THE STATE OF OREGON ACTING BY AND THROUGH THE STATE BOARD OF HIGHER EDUCACTION ON BEHALF OF OREGON STATE UNIVERSITY 2,720,494
THE STATE OF OREGON ACTING BY AND THROUGH THE STATE BOARD OF HIGHER EDUCATION ON BEHALF OF OREGON STATE UNIVERSITY 2,720,494
THERAKOS, INC. 2,530,958
THIERBACH, HEIKO 2,622,253
THOMAS, DIDIER 2,658,256
THOMAS, RAYMOND H. 2,557,873
THOMPSON, JEREMY 2,739,016
THOMPSON, JERRY T. 2,409,746
THUEMMLER, PHILIPP 2,671,733
THUERMER, BURKHARD 2,646,708
THX LTD. 2,449,410
TIBBE, ARJAN G. J. 2,623,405
TIEDEMANN, EDWARD G., JR. 2,804,432
TILLOTSON, BRIAN J. 2,786,097
TINNAKORNSRISUPHAP, PEERAPOL 2,706,137
TODD, RUSSELL J. 2,769,944
TOLMAN, RICHARD L. 2,499,082
TOMKO, STEPHEN JOSEPH 2,735,695
TONG, DAVID D. 2,538,218
TONG, KUO-FENG 2,739,225
TOPY KOGYO KABUSHIKI KAISHA 2,694,902
TORAY INDUSTRIES, INC. 2,760,082
TOTAL RESEARCH & TECHNOLOGY FELUY 2,791,218
TOTZKE, SCOTT WILLIAM 2,715,945
TRECAN COMBUSTION LIMITED 2,651,636
TREDER, TERRY 2,542,139
TRICAN WELL SERVICE LTD. 2,570,953
TRIP, ROELOF 2,655,969
TRIPP, ALLIE EDWARD 2,597,073
TROJAN TECHNOLOGIES 2,731,119
TTS SENSE AS 2,690,007
TU, HOSHENG 2,530,234
TUCKER, STEVEN KENNETH 2,843,511
TUOMISTO, TIMO 2,650,120
TURBOMECA 2,602,179
TURBOSONIC INC. 2,750,691
TURNER, STEPHEN W. 2,579,150
TURNILS (UK) LIMITED 2,575,488
TYCO HEALTHCARE GROUP LP 2,755,960
UCB PHARMA S.A. 2,613,481
UCHIDA, KAZUHIRO 2,775,304
UFPEPTIDES S.R.L. 2,598,121
UKAI, NOBUYUKI 2,783,419
ULUPINAR, FATIH 2,612,250
ULUPINAR, FATIH 2,706,137
UNICHARM CORPORATION 2,762,666
UNILEVER PLC 2,615,961
UNILEVER PLC 2,631,226
UNION ENGINEERING A/S 2,673,242
UNITED STATES GYPSUM COMPANY 2,729,507
UNIVERSITE DE LIEGE 2,618,505
UNIVERSITE JEAN MONNET 2,668,288
UNIVERSITE LIBRE DE BRUXELLES 2,724,743
UNIVERSITE MONTPELLIER 2 SCIENCES ET TECHNIQUES 2,652,005
UNIVERSITY OF OTTAWA 2,850,636
UNO, TETSUO 2,742,043
URBANO, EDMUND 2,598,494
URNOV, FYODOR 2,461,290
USCHOLD, ROBERT CHARLES 2,769,241
V. MANE FILS 2,612,615
VAISBURG, ARKADII 2,573,538
VAISBURG, ARKADII 2,611,370
VALLON, KATE SARAH 2,834,363
VALMET, INC. 2,766,004
VAN ANTWERP, WILLIAM P. 2,573,438
VAN DEN BERG, KAREL 2,680,019
VAN DEN PLAS, DAVE 2,611,796
VAN DONK, SANDER 2,791,218
VAN SOLINGEN, PIETER 2,589,725
VAN STOKKUM HOLDING VLIJMEN B.V. 2,636,614
VAN STOKKUM, CAROLUS ADRIANUS JOSEPHUS 2,636,614
VANDERBILT UNIVERSITY 2,625,805
VANSCOTTER, KINSON D. 2,664,670
VATER, AXEL 2,619,034
VATNE, PER A. 2,690,007
VEENENDAAL, JAN 2,656,169
VEENENDAAL, JAN DIRK 2,656,169
VEERAMASUNENI, SRINIVAS 2,729,507
VEMULAPALLI, VANI 2,592,693
VERBRUGGE, BRANDON 2,737,050
VERIDEX, LLC 2,623,405
VERMEER, RONALD 2,664,748
VERRANT, JOHN A. 2,623,405
VERRIN, JEAN-MARC 2,617,698
VEXIM 2,567,274
VINCENT, CAROL KREGLER 2,631,226
VIRENT ENERGY SYSTEMS, INC. 2,647,653
VITTHALADEVUNI, PAVAN KUMAR 2,714,446
VOEKS, STEVEN L. 2,727,872
VOLLMER, SONJA 2,619,034
VUKOVIC, BERNARD 2,572,159
W&E INTERNATIONAL (CANADA) CORP. 2,673,702
WACKER CHEMIE AG 2,733,313
WAHHAB, AMAL 2,611,370

WAKABAYASHI, HIROKAZU 2,654,626
WALDNER, WAYNE P. 2,534,614
WALKER, BRIAN 2,570,953
WALL, MELISSA 2,586,511
WALLIN, STEN A. 2,723,176
WALTERS, SEAN ALAN 2,633,334
WALTON, JAY RODNEY 2,542,384
WALTON, STEVEN R. 2,669,912
WANAKA HOLDINGS, LLC 2,806,535
WANG, CHEN Y. 2,592,693
WANG, JOANNE 2,715,033
WANG, JUN 2,823,132
WANG, ROGER 2,809,275
WANG, XUEBIN 2,823,132
WANG, YIPING 2,665,611
WARD, DONALD E. 2,589,725
WARRENDER, NEIL 2,641,472
WATANABE, TOMOYUKI 2,649,683
WATANABE, YASUNORI 2,759,318
WATSON, BRAD E. 2,675,785
WATTERS, TOM 2,530,958
WEAVER, JIMMIE D. 2,821,146
WEBER, ARNETT RYAN 2,739,225
WEGNER, STEVEN A. 2,816,583
WEIDNER, MORTEN SLOTH 2,604,758
WEINSCHENK, JOSEPH I., III 2,693,845
WELLS, JOHN HENRY 2,720,494
WEN, YU-CHE 2,785,192
WENG, LIHUI 2,777,083
WENG, WEIQING 2,771,976
WENTLING, ANGELA 2,647,149
WENZ, ECKHARD 2,646,708
WEREMCHUK, PETER 2,787,235
WERNER, COLIN MARK 2,715,945
WESCOTT, JAMES M. 2,658,262
WESTERN CLINICAL ENGINEERING LTD. 2,611,986
WESTPORT POWER INC. 2,809,291
WHITE, MICHAEL A. 2,674,046
WHITE, VINCENT 2,745,359
WIDRAN, SANFORD 2,573,438
WIEMERS, TIMOTHY O. 2,811,046
WILFONG, HARRY B. JR. 2,541,888
WILKINS, JOHN CHARLES 2,691,256
WILLIAM, STEPHEN CLARIDGE 2,573,538
WILSON, DAVID P. 2,557,873
WILSON, LESLIE 2,538,218
WILSON, NEIL 2,575,488
WILSON, PAUL G. 2,753,902
WILSON, STEVE F. 2,821,146
WINTER, DAVID 2,782,372
WISCONSIN ALUMNI RESEARCH FOUNDATION 2,563,872
WISCONSIN ALUMNI RESEARCH FOUNDATION 2,647,653
WITTMANN, DIETER 2,646,708
WO, SHIMING 2,562,269
WOBBEN, ALOYS 2,776,358
WOBBEN, ALOYS 2,783,445
WOJTKOWSKI, THOMAS C., JR. 2,798,248
WOLFFE, ALAN P. (DECEASED) 2,461,290
WOLNER, J. THOMAS 2,659,056
WONG, LINA S. 2,715,033
WONS, MICHAEL K. 2,816,583
WOO, JUNG-HEE 2,409,746
WOOD, MICHAEL 2,604,741
WORLDWIDE DIAMOND TRADEMARKS LTD. 2,737,469
WRIGHT, ANDREW DAVID 2,745,359
WU, YILIANG 2,648,536
WUKUSICK, PETER 2,547,104
WULFF, HANS CHRISTIAN 2,604,758
WUN, ARCHER CHI KWONG 2,778,822
XEROX CORPORATION 2,648,536
XEROX CORPORATION 2,753,996
XIAO, DENGMING 2,656,364
XU, FENG 2,650,658
XU, RUI 2,656,364
YAGAWA, KENICHIRO 2,582,065
YAGI, TAKAHIRO 2,760,082
YAGI, YASUYUKI 2,779,621
YAMADA, CHRISTINA 2,663,601
YAMAGISHI, ATSUSHI 2,557,810
YAMAGUCHI, KOUSHI 2,771,446
YAMAMOTO, MASANORI 2,672,088
YAMAURA, TAKETOSHI 2,783,419
YAMAZAKI, YUICHIRO 2,794,707
YAMKA, RYAN MICHAEL 2,785,641
YANG, CHIN-FEN 2,600,730
YANG, YING 2,655,969
YAO, BOYAN 2,823,132
YAO, JIANGCHAO 2,794,054
YAQUB, RAZIQ 2,626,083
YATAGAI, EMI 2,649,683
YAVUZ, MEHMET 2,714,446
YEADON, ALAN 2,737,050
YEDA RESEARCH AND DEVELOPMENT CO. LTD. AT THE WEIZMANN INSTITUTE OF SCIENCE 2,632,483
YERXA, CRAIG ERNEST 2,766,004
YI, SEUNG JUNE 2,749,600
YOSHINAKA, MASATOYO 2,709,528
YOURASSOWSKY, CATHERINE 2,724,743
YU, DAO-YI 2,655,969
YU, QIANG 2,729,507
YUK, YOUNG SOO 2,778,531
ZADE, SACHIN DEORAO 2,788,146
ZAGHIB, KARIM 2,637,436
ZEHETBAUER, KARL 2,637,230
ZEMAN, STEVEN 2,523,716
ZHAN, LIJIE 2,573,538
ZHAN, LIJIE 2,611,370
ZHANG, DANLU 2,714,446
ZHANG, JIANG 2,752,048
ZHANG, JIANZHONG 2,787,813
ZHANG, LIJUAN 2,673,791
ZHANG, MINGXU 2,823,132
ZHAO, JONATHON 2,535,938
ZHAO, MING-YANG 2,727,872
ZHAO, YANYUN 2,720,494
ZHIBIN, LIN 2,582,065
ZHOU, JAMES 2,809,275
ZHOU, NANCY 2,611,370
ZHU, GUOXIN 2,597,073
ZHU, JUN 2,775,750
ZHU, YUDUO 2,702,309
ZIELONKA, ROBERT RICHARD 2,787,235
ZIEN, JACOB DANIEL 2,834,363
ZIERHOFER, CLEMENS M. 2,651,760
ZIMMER ORTHOPAEDIC SURGICAL PRODUCTS, INC. 2,742,050
ZIMMER, INC., 2,640,272
ZIMMERMANN, BERNHARD M. 2,571,360
ZINN, KENNETH M. 2,663,853
ZOU, XUEJUN 2,758,042
ZRIN, EWALD 2,598,494
ZUCKER, JOHN 2,659,845

Index of Canadian Applications Open to Public Inspection

November 9, 2014 to November 15, 2014

Index des demandes canadiennes mises à la disponibilité du public

9 novembre 2014 au 15 novembre 2014

ADAMS, MICHAEL J.. 2,851,859
ADAMS, NEIL PATRICK 2,849,625
ADEPTENCE, LLC 2,851,837
ADEPTENCE, LLC 2,851,843
ADRENALINE DESIGN INC. 2,831,628
ALBERS, CORY 2,851,685
AMELL, BERNARD 2,851,685
ANDERSON, KALEB 2,851,883
ANDERSON, THOMAS E. 2,850,803
ANDREI, ADRIAN 2,851,574
ANDRITZ INC. 2,850,139
APPLEBY, KEVIN 2,851,061
APPS, WILLIAM P. 2,851,299
ARCUSIN, S. A. 2,851,686
AUCTIONOMICS, INC. 2,851,733
BACHMAN, JOSE R. 2,850,898
BAILEY, MARK HENRY HARRIS 2,851,574
BALCERZAK, STEPHEN 2,851,483
BEER, JOSHUA M. 2,844,417
BEER, JOSHUA M. 2,850,086
BEER, JOSHUA M. 2,850,898
BELL, KELLY M. 2,851,803
BENDER, CHRISTOPHER LYLE 2,848,839
BENDER, CHRISTOPHER LYLE 2,849,625
BENEDICT, JAMES, II 2,851,631
BEREZOVSKI, MAXIM V. 2,851,743
BIROUK, MADJID 2,816,675
BISHOP, TIMOTHY 2,815,857
BLACK & DECKER INC. 2,851,061
BLACKBERRY LIMITED 2,848,839
BLACKBERRY LIMITED 2,849,625
BLACKBERRY LIMITED 2,851,705
BLACKBERRY LIMITED 2,851,819
BOER, JONATHAN L. 2,851,883
BOOMGAARDEN, GUNTER 2,848,909
BOURDON, DENIS 2,815,451
BOURQUE, ROBERT 2,831,628
BOWDEN, MARILYN 2,851,483
BROWN, HOUSTON J. S. 2,815,726
BROWN, HOUSTON J. S. 2,815,728
BROWN, TRACY LYNN 2,848,776
BRZOZOWSKI, JOHN JASON 2,851,487
BURGESS, MICHAEL J. 2,847,164
BURNETT, ALISON 2,850,803
BURRELL, DOUGLAS JAMES ARTHUR 2,851,819
CAFFOE, DOUGLAS 2,851,306
CARLILE, HAGAN 2,815,975
CHAKRABORTY, SHOWVIK 2,850,860
CHIRIAC, HORATIU DANIEL 2,851,459
CHON, SUHYOUN 2,851,021
CLARK, SUZANNE WHITFIELD 2,851,299
CLINGMAN, DAN J. 2,845,155
COMCAST CABLE COMMUNICATIONS, LLC 2,851,487
CONGDON, THOMAS 2,853,738
CORNET, ALBERT 2,851,466
CORTEQUISSE, JEAN-FRANCOIS 2,851,454
COTTER, HENRY VAN TUYL 2,850,803
CUSINE BARBER, MANUEL 2,851,686
DALMATIAN HUNTER HOLDINGS LTD. 2,863,373
DANGROW, JOSEPH, C. 2,851,116
DEPAEPE, DAVID 2,851,654
DEVILLERS, ROBIN WILLIAM 2,815,853
DEVRIES, SIMEON 2,816,035
DRAGAN, ZENON 2,815,885
DRAGANFLY INNOVATIONS INC. 2,815,885
DUFFY, JOHN E. 2,850,149
DUFFY, PAUL 2,815,975
DUNCAN, GRANT JOHN 2,863,396
DUWYN, LONNIE 2,851,802
EARON, ERNEST 2,815,850
EATON CORPORATION 2,848,042
EBBEHOJ, MICHAEL 2,862,664
EVANS, JAY 2,815,592
EZ CUDDLE, LLC 2,851,916
FELDMAN, BORIS 2,818,929
FELDMAN, MICHAEL 2,818,929
FICOCIELLO, PAUL V. 2,851,831
FINK, JEREMY 2,850,876
FISHBACK, THOMAS 2,851,306
FMC CORPORATION 2,850,803
FNMC ENVIRONMENTAL INC. 2,851,728
FOMO PRODUCTS, INC. 2,851,303
FOMO PRODUCTS, INC. 2,851,306
FORSTER, TIMOTHY H. 2,844,650
FOSHAN IDEAL CO., LTD. 2,818,789
FRAZIER, WILLIAM C. 2,851,833
GANTENBEIN, STEFAN 2,851,306
GE AVIATION SYSTEMS LIMITED 2,851,014
GENERAL PACKER CO., LTD. 2,825,901
GENERAL PACKER CO., LTD. 2,826,314
GENERAL PACKER CO., LTD. 2,826,762
GENERAL PACKER CO., LTD. 2,826,980
GHALAYINI, AHMED MAHER 2,843,674
GHOBADLOO, SHAHROKH 2,851,743
GIONTA, MARK S. 2,844,650
GONDOSCH, ROBERT MICHAEL PHILIP 2,851,819
GOODRICH CORPORATION 2,851,944
GOVERNORS OF THE UNIVERSITY OF ALBERTA 2,815,726
GOVERNORS OF THE UNIVERSITY OF ALBERTA 2,815,728
GRANDE, KNUT VEBJORN 2,816,133
GRASSI, WALTER 2,851,483
GREEN, SHAWN D. 2,851,489
HAMILTON SCIENTIFIC LLC 2,851,203
HAPP, KENNETH C. 2,844,417
HAPP, KENNETH C. 2,850,086
HAPP, KENNETH C. 2,850,898
HARNISCHFEGER TECHNOLOGIES, INC. 2,851,631
HARRIS, CRAIG 2,852,158
HARRIS, GEOFF 2,852,158
HART, COLIN W. 2,845,141
HAUGAN, MARIANNE 2,816,133
HAYASHI, JUNYA 2,826,762
HEAT SEAL LLC 2,837,069
HEBERT, DOMINQUE M. 2,815,726
HEBERT, DOMINQUE M. 2,815,728
HECKER, ROBIN E. 2,851,203
HETERO RESEARCH FOUNDATION 2,847,439
HOFF, ANNE 2,816,133
HOLZER, MICHAEL A. 2,851,203
HONEYWELL INTERNATIONAL INC. 2,850,860
HONEYWELL INTERNATIONAL INC. 2,850,876
HONEYWELL INTERNATIONAL INC. 2,850,890
HOSIER, MARK R. 2,844,650
HOUGHTON, STEPHEN 2,851,061
HOWARD, JULIA ANN 2,851,014
HOWES, DAVID 2,853,738
HU, JIN 2,851,944
HU, YA-PING 2,851,021
HUSSEY, CHRISTOPHER 2,851,061
HUTCHISON, CHRISTOPHER 2,862,664
HYDE, DERRICK T. 2,851,303
HYER INDUSTRIES, INC. 2,850,149
HYER, FRANK S. 2,850,149
IDEAL SANITARY WARE CO., LTD. 2,818,791
IDEAL SANITARY WARE CO., LTD. 2,819,079
IFTIKHAR, RAHEEL 2,862,664
IHALINEN, ISMO 2,850,139
INTERTECHNIQUE 2,848,909
ISHIKAWA, SHINJI 2,826,762
ISHIKAWA, SHINJI 2,826,980
JACKSON, JAMES 2,853,738

Index des demandes canadiennes mises à la disponibilité du public
9 novembre 2014 au 15 novembre 2014

JASKLOWSKI, CHRISTOPHER T. 2,843,567
JAVOR PE, KENNETH A. 2,837,069
JOBHUBBLE INC. 2,851,574
JOHNSEN, EINAR ENG 2,816,133
JOHNSON & JOHNSON CONSUMER COMPANIES, INC. 2,851,021
JOHNSON, KEITH 2,851,452
JOHNSON, MATTHEW RONALD 2,815,853
JONAS, SARA 2,851,306
JONES, DYLAN 2,851,770
JONES, DYLAN 2,851,835
JONES, DYLAN 2,851,881
JOOST, HOUSTON P. 2,850,803
JOYCE, ROGER F. 2,858,710
KAMALAKAR REDDY, GOLI 2,847,439
KAPSCH TRAFFICCOM AG 2,847,093
KAPSCH TRAFFICCOM AG 2,847,121
KAPSCH TRAFFICCOM AG 2,847,737
KAPSCH TRAFFICCOM AG 2,847,922
KATHAN, KYLE R. 2,851,859
KEIRTON MANUFACTURING LTD 2,815,592
KENNER, JOHN VANDERSTAAY 2,851,452
KENWORTHY, TIMOTHY R. 2,851,303
KEYSHEEN INDUSTRY (SHANGHAI) CO., LTD. 2,816,132
KHADGAPATHI, PODILI 2,847,439
KING, JERRY A. 2,849,798
KING, JERRY A. 2,849,801
KIRAN KUMAR, MADALLAPALLI 2,847,439
KOMINAR, JEREMY LAWSON 2,849,625
KONDETI, GANESH 2,850,860
KOZINSKI, JANUSZ A. 2,816,675
KRATSCHMAR, KENNETH W. 2,862,664
KROENING, ADAM M. 2,850,890
KRUEGER INTERNATIONAL, INC. 2,851,489
KWON, EDDIE 2,844,182
LABIB, MAHMOUD AZIZ MAHMOUD 2,851,743
LAKKIS, ISMAIL 2,851,837
LAKKIS, ISMAIL 2,851,843
LANGER, R. STEPHEN 2,837,069
LAUTT, W. WAYNE 2,851,912
LAWTON, CHRIS 2,849,801
LAWTON, CHRIS M. 2,849,798
LEAMY, BRETT 2,851,452
LEDDY, JOHN 2,851,487
LEE, NATHAN J. 2,849,798
LEE, NATHAN J. 2,849,801
LEE, YINGYEN 2,821,490
LEONARDSON, TRACEE, A. 2,851,116
LEVIN, JONATHAN 2,851,733
LEWIS, ADAM 2,851,111
LI, JIE 2,849,801
LIANG, YE ZHEN 2,815,975
LIAS, EDWARD ETHBER 2,848,042
LIDDY, JONATHAN A. 2,851,859
LIN, CHAO-HSIN 2,845,141
LIU, FIBRO TSU KUN 2,816,132
LIU, LAUSAN CHUNG-HSIN 2,816,132
LIU, SHOPO HSIN TSU 2,816,132
LOBO, ANDREW R. 2,849,801
LUNK, DAVID 2,851,452
LUYKS, LEO JOHN 2,846,974
MABE, JAMES H. 2,845,155
MADZONGWE, FUNGAI 2,816,456
MAHMOOD, KHALID 2,851,021
MALIK, SUVIN 2,851,916
MANKOWSKI, PETER 2,851,705
MARCIC, MARIO 2,822,297
MARINE CANADA ACQUISITION INC. 2,851,699
MARKOVITCH, PETER THEODORE 2,863,373
MARTIN, DARYL JOSEPH 2,848,839
MARTIN, DARYL JOSEPH 2,849,625
MARTINEZ LOPEZ, JORGE 2,851,905
MCKELLAR, AARON 2,815,592
MCKENZIE, GORDON F. 2,815,631
MCQUAID, JOHN K. 2,851,306
MECKES, RUDIGER 2,848,909
MEHLHAFF, MARK G. 2,847,164
MIHALIC, SHELLY 2,850,876
MILGROM, PAUL ROBERT 2,851,733
MOORE, JEFFREY B. 2,851,303
MUHAREMAGIC, DARIJA 2,851,743
MURPHY, TAMARA 2,816,243
NAGPAL, PARAMVIR SINGH 2,815,588
NAGY, OLIVER 2,847,093
NAGY, OLIVER 2,847,121
NAGY, OLIVER 2,847,737
NAGY, OLIVER 2,847,922
NATIONAL RESEARCH COUNCIL OF CANADA 2,815,853
NELSON, DUANE 2,851,728
NEWLOVE, ROD J. 2,815,590
NIEDOSTATEK, MARK 2,848,909
NOETICA LTD 2,851,004
NORTHRUP, DAVID W. 2,851,887
ODELL, JOHN JEFFERSON 2,844,182
OLM, ORVILLE 2,815,885
PAKKI, SATHISH 2,850,860
PALL CORPORATION 2,851,859
PAPPAS, APOSTOLOS 2,851,021
PARMETER, LARRY 2,851,452
PARSA, RAMINE 2,851,021
PARTHASARADHI REDDY, BANDI 2,847,439
PEAK INNOVATIONS INC. 2,851,471
PELLETIER, DANIEL 2,851,483
PETRYSHEN, LARRY 2,853,738
PHAIR, CLAYTON ROBERT 2,863,396
PICKETT, MARK 2,815,631
PINOT, JEAN-PHILIPPE 2,851,829
PLAGEMAN, REX A. 2,837,069
PUBL, RUDY 2,851,114
PUTNEY, GORDON A. 2,849,803
RAIMARCKERS, NICOLAS 2,851,466
RAO, KARTHIK 2,850,860
RAYMOND, YVES 2,850,139
REHNSTROM, MIKAEL 2,850,139
REHRIG PACIFIC COMPANY 2,851,299
REYNERTSON, KURT A. 2,851,021
RICHARDSON, MARCUS K. 2,845,141
RITTNER, WOLFGANG 2,848,909
ROBINSON, TRACEY L. 2,815,561
ROCHESTER COLONIAL MANUFACTURING CORPORATION 2,844,650
ROCK-TENN SHARED SERVICES, LLC 2,851,887
ROHLF, BRADLEY 2,850,876
ROSEMOUNT AEROSPACE INC. 2,851,883
ROTH, WALTER J. 2,844,650
SAEDIAMIRI, MEGHDAD 2,816,675
SAFEBRAIN SYSTEMS, INC. 2,815,590
SAFETY-KLEEN SYSTEMS, INC. 2,851,114
SCHALLA, JAMES P. 2,847,164
SCIMAR LTD. 2,851,912
SEEFELDT, DAVID A. 2,851,203
SEGAL, ILYA 2,851,733
SHENDE, CHINMAEY SHARAD 2,850,860
SHIELDS, SCOTT ALAN 2,848,776
SHIVASHANKARA, BELUR N. 2,845,155
SHOEMAKER, TIMOTHY C. 2,851,303
SHORT, PHILIP RAYMOND 2,851,802
SIMMONS, JAMES A. 2,837,069
SINGER, DANNY 2,851,004
SIU, DAVID 2,815,818
SNAP-ON INCORPORATED 2,844,417
SNAP-ON INCORPORATED 2,849,798
SNAP-ON INCORPORATED 2,849,801
SNAP-ON INCORPORATED 2,849,803
SNAP-ON INCORPORATED 2,850,086
SNAP-ON INCORPORATED 2,850,898
SONG, XIE FU 2,851,802
SOUND BARRIER, LLC 2,851,111
SOUTHALL, MICHAEL D. 2,851,021
STABB, GORDON THEODORE 2,863,396
STANCLIFFE, RUSSELL PETER WARREN 2,863,396
STATOIL CANADA LIMITED 2,816,133
STRYKER, JEFFREY MARK 2,815,726
STRYKER, JEFFREY MARK 2,815,728
SUL, MINWOOK M. S. 2,815,694
SUL, RAEME R. S. 2,815,694
SUMMIT ESP, LLC 2,851,452
SUNCOR ENERGY INC. 2,863,396
SWIDERSKI, GREGORY 2,851,631
SYRYDA, BRENDON A. 2,815,534
TAKAHASHI, MASAAKI 2,825,901
TAKAHASHI, MASAAKI 2,826,314
TAKAHASHI, MASAAKI 2,826,762
TAYLOR, ANTHONY J. 2,851,303
TAYLOR, ROBERT W. 2,851,833
TECHSPACE AERO S.A. 2,851,454
TECHSPACE AERO S.A. 2,851,466
TECHSPACE AERO S.A. 2,851,654
THE BILCO COMPANY 2,858,710
THE BOEING COMPANY 2,843,567
THE BOEING COMPANY 2,844,182
THE BOEING COMPANY 2,845,141
THE BOEING COMPANY 2,845,155

Index of Canadian Applications Open to Public Inspection
November 9, 2014 to November 15, 2014

THE BOEING COMPANY	2,846,974
THE BOEING COMPANY	2,847,164
THOMSON, KEVIN AUSTEN	2,815,853
TIBER, ROBERT C.	2,851,116
TLV, CHANDRASEKHAR	2,850,860
TRODAT GMBH	2,851,829
TRUSKOVSKY, ALEXANDER	2,848,839
TRUSKOVSKY, ALEXANDER	2,849,625
UNIVERSITY OF MANITOBA	2,816,675
UNKNOWN	2,815,694
USNR/KOCKUMS CANCAR COMPANY	2,853,738
VERRIER, STEPHANIE	2,851,829
VINDSPOLL, HARALD	2,816,133
VRANJES, ZORAN	2,815,975
WALKER, SIMON	2,851,471
WANG, HELEN	2,851,912
WEBER-STEPHEN PRODUCTS, LLC	2,851,483
WEHBE, MOHAMED	2,851,743
WEI, WUXIANG	2,818,789
WEI, WUXIANG	2,818,791
WEI, WUXIANG	2,819,079
WEISS, GENE J.	2,815,997
WERNER CO.	2,851,116
WESTPORT POWER INC.	2,862,664
WHIPPLE, MICHAEL JEROME	2,848,042
WICKES, RUSSELL H.	2,851,803
WILLIAMS BOOT & GLOVE DRYERS INC.	2,851,571
WILLIAMS, GARY	2,851,571
WINEHAWK INC.	2,815,850
WONG, RAY TAT LUNG	2,851,699
WOOD, GREG	2,815,885
WOOD, NEAL WESLEY DENIS	2,851,699
WU, ON HUNG	2,851,678
YORK UNIVERSITY	2,816,675
ZAMAY, ANNA S.	2,851,743
ZVERINA, MILAN	2,815,752

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

1704549 2,869,594
3M INNOVATIVE PROPERTIES COMPANY 2,869,955
3M INNOVATIVE PROPERTIES COMPANY 2,869,956
3SAE TECHNOLOGIES, INC. 2,869,751
AALBORG UNIVERSITET 2,869,898
AALTONEN, OLLI 2,869,516
AARHUS UNIVERSITET 2,869,898
ABATELLI, PHILLIP 2,869,934
ABB OY 2,870,117
ABB OY 2,870,122
ABB OY 2,870,128
ABB TECHNOLOGY AG 2,869,932
ABB TECHNOLOGY AG 2,869,949
ABB TECHNOLOGY AG 2,870,068
ABB TECHNOLOGY AG 2,870,070
ABB TECHNOLOGY AG 2,870,084
ABB TECHNOLOGY AG 2,870,089
ABERGEL, EDMOND 2,869,997
ABEYTUNGE, SANJEE 2,869,802
ABSYNTH BIOLOGICS LIMITED 2,870,150
AC IMMUNE S.A. 2,869,438
ACCELERON PHARMA INC. 2,869,474
ACCELLS TECHNOLOGIES (2009), LTD. 2,870,082
ACCLARENT, INC. 2,869,866
ACCLARENT, INC. 2,869,872
ACCLARENT, INC. 2,869,927
ACHARYA, HARISH RADHAKRISHNA 2,869,823
ACKERMANN, HERBERT 2,870,051
ADOLFSSON, OSKAR 2,869,438
ADVANCED FLEXIBLE COMPOSITES, INC. 2,869,636
ADVANCED TECHNOLOGIES AND REGENERATIVE MEDICINE, LLC 2,869,681
ADVINUS THERAPEUTICS LIMITED 2,869,954
AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH 2,870,006
AHN, KAY 2,869,587
AIBA, AKIHITO 2,869,884
AIKAWA FIBER TECHNOLOGIES OY 2,870,136
AIRBUS DEFENCE AND SPACE GMBH 2,869,697
AIRCELLE 2,869,623
AIRCELLE 2,869,924
AIRCELLE 2,870,180
AIRSTRIP IP HOLDINGS, LLC 2,869,632
AIRSTRIP IP HOLDINGS, LLC 2,869,745
AKERMIN, INC. 2,869,568
AKINC, AKIN 2,869,922
AKKAPEDDI, MURALI K. 2,869,722
AKONNI BIOSYSTEMS, INC. 2,870,069
AKOOBA, INC. 2,869,977
AKZO NOBEL CHEMICALS INTERNATIONAL B.V. 2,869,842
AKZO NOBEL CHEMICALS INTERNATIONAL B.V. 2,869,995
ALDRIDGE, JEFFREY L. 2,869,890
ALDRIDGE, JEFFREY L. 2,869,897
ALDRIDGE, JEFFREY L. 2,869,903
ALDRIDGE, JEFFREY L. 2,869,940
ALDRIDGE, JEFFREY L. 2,869,953
ALEKSEYEV, VIKTOR 2,869,974
ALKERMES, INC. 2,869,674
ALKERMES, INC. 2,869,786
ALKERMES, INC. 2,869,787
ALLEN, GARY ROBERT 2,870,081
ALLEN, JEFFREY 2,870,198
ALMAN, PAUL T. 2,869,720
ALMINANA DOMENECH, NURIA 2,869,599
ALNYLAM PHARMACEUTICALS, INC. 2,869,922
ALSTOM TECHNOLOGY LTD 2,869,628
ALTER NRG CORP. 2,869,808
ALVAREZ, JUAN 2,869,674
ALVAREZ, JUAN 2,869,786
ALVAREZ, JUAN 2,869,787
ALVEOGENESIS, LLC 2,869,934
AMBROSEN, HELEN ELIZABETH 2,869,754
AMETAMEY, SIMON MENSAH 2,870,124
AMISTEC GMBH & CO. KG 2,869,523
AMPADU, KOFI 2,869,604
AMS RESEARCH CORPORATION 2,869,713
AMYRIS, INC. 2,869,386
AMYRIS, INC. 2,869,390
AMYRIS, INC. 2,869,393
ANDERSON, DALE 2,870,072
ANDERSON, ERIC 2,869,783
ANDERSON, SHAWN W. 2,869,794
ANDERSON, STEPHEN PATRICK 2,869,939
ANDO, YASUTO 2,869,833
ANDREAS, BERNARD H. 2,869,927
ANDREASSON, URBAN 2,869,814
ANGEL, SUNDEE 2,869,988
ANHEUSER-BUSCH, LLC 2,869,478
ANKER, MARTIN 2,869,814
ANTTALAINEN, OSMO 2,869,520
AOI, TSUNEO 2,869,921
AOKI, HIROFUMI 2,869,710
AOKI, OSAMU 2,869,631
AOYAGI, KENICHIRO 2,870,063
APDN (B.V.I.), INC. 2,869,747
AQUIMO, LLC 2,869,785
AQUINO-OLIVOS, MARCO ANTONIO 2,869,511
ARATAKE, ATSUSHI 2,869,706
ARATAKE, TOMOKO 2,869,445
ARATAKE, TOMOKO 2,869,998
ARCELORMITTAL INVESTIGACION Y DESARROLLO, S.L. 2,869,968
AREKAR, SNEHA GHANSHYAM 2,869,847
ARES TRADING S.A. 2,869,534
ARES TRADING SA 2,870,184
ARGENTA, LOUIS C. 2,870,052
ARGUMAT 2,870,168
ARIAS, SAGRARIO 2,869,891
ARKEMA INC. 2,869,969
ARMBRECHT, GUNNAR 2,870,131
ARMSTRONG WORLD INDUSTRIES, INC. 2,869,667
ARMSTRONG WORLD INDUSTRIES, INC. 2,869,752
ARMSTRONG WORLD INDUSTRIES, INC. 2,869,757
ARNTZ, HENDRIKUS PETRUS MARIA 2,869,829
ARTHUR, GILBERT 2,869,495
ASAHI GLASS COMPANY, LIMITED 2,869,996
ASAI, TAKAHIRO 2,870,121
ASAKAWA, SHUICHIRO 2,869,706
ASBURY, THOMAS 2,869,481
ASHER, RYAN M. 2,869,897
ASHER, RYAN M. 2,869,903
ASHER, RYAN M. 2,869,953
ASHIZAWA, TOMOKO 2,869,730
ASK CHEMICALS GMBH 2,870,115
ASSISTANCE PUBLIQUE-HOPITAUX DE PARIS 2,869,571
ASSURANT, INC. 2,869,578
ASTRAZENECA AB 2,869,936
ATKINSON, PAUL D. 2,869,980
AURORA SPINE, LLC 2,869,769
AUSTIN, ANNE R. 2,870,088
AXSUN TECHNOLOGIES, INC. 2,869,750
AYALON, GAI 2,869,438
AZNAG, MOHAMED 2,869,503
BABCOCK & WILCOX MPOWER, INC. 2,870,088
BABCOCK & WILCOX NUCLEAR ENERGY, INC. 2,870,195
BABCOCK, JONATHAN M. 2,870,031
BACON, ANDREW 2,870,036
BAILY, SEAN M. 2,869,776

BAKARAJU, RAVI CHANDRA 2,869,506
BAKER HUGHES INCORPORATED 2,869,482
BAKER, MICHAEL H. 2,869,894
BAKER-GLENN, CHARLES 2,870,049
BALEMANS, WENDY MIA ALBERT 2,869,718
BALLOU, BERNARD L., JR. 2,870,181
BALTUSSEN, JOZEF JOHANNES MARIA 2,869,995
BALTZ, JAMES P. 2,869,858
BALUHA, MARK REGAN 2,869,455
BAMBERGER, DODGE 2,869,629
BANG, EDWIN RUDOLF ANTONY 2,869,995
BANIK, ROBERT 2,869,661
BANIK, ROBERT 2,869,663
BAR-COHEN, YANIV 2,869,743
BARAGANA RUIBAL, BEATRIZ 2,870,140
BARCLAY, DAVID 2,870,020
BARNOSKI, MICHAEL K. 2,869,678
BARNOSKI, MICHAEL K. 2,869,742
BARNOSKI, MICHAEL K. 2,869,770
BARNSCHEID, LUTZ 2,870,012
BARON, SCOTT J. 2,869,927
BARONSKY-PROBST, JULIA 2,870,012
BARRET, KENNETH E. 2,869,092
BARTKOWIAK, MIROSLAW 2,869,732
BARVE, RAGHAV 2,870,203
BASF CORPORATION 2,869,666
BASF SE 2,870,003
BASHOR, MICHAEL P. 2,869,939
BASNIGHT, MATTHEW 2,869,962
BASNIGHT, MATTHEW 2,869,965
BASNIGHT, MATTHEW 2,869,966
BASSAS, MONICA 2,869,891
BASSFORD, BENJAMIN E. 2,869,573
BASSILY, HANY F. 2,869,573
BASSIRI, MASOUD 2,869,731
BATES, JAMES 2,869,661
BATES, JAMES 2,869,663
BATTELLE MEMORIAL INSTITUTE 2,869,988
BAVERSTOCK, NICHOLAS 2,870,111
BAXTER HEALTHCARE S.A. 2,869,987
BAXTER HEALTHCARE S.A. 2,869,990
BAXTER HEALTHCARE SA 2,869,765
BAXTER INTERNATIONAL INC. 2,869,765
BAYER CONSUMER CARE AG 2,869,896
BAYER MATERIALSCIENCE AG 2,869,851
BAYER MATERIALSCIENCE AG 2,870,118
BEAKLER, BRIAN W. 2,869,667
BEAKLER, BRIAN W. 2,869,752
BEAKLER, BRIAN W. 2,869,757
BEAVER, EARL R. 2,870,183
BECK, KENNETH O. 2,869,667
BECKER, DIANA 2,869,697
BECTON DICKINSON AND COMPANY 2,869,732
BECTON, DICKINSON AND COMPANY 2,869,472
BECTON, DICKINSON AND COMPANY 2,869,479
BECTON, DICKINSON AND COMPANY 2,869,624
BECTON, DICKINSON AND COMPANY 2,869,661
BECTON, DICKINSON AND COMPANY 2,869,663
BECTON, DICKINSON AND COMPANY, INC. 2,869,717
BEEOLOGICS INC. 2,869,831
BEESON, CHRISTINE ANN 2,869,593
BEK, STEPHAN 2,870,025
BELL SPORTS, INC. 2,869,746
BELLAMAH, GREG F. 2,869,819
BELOGUROV, ALEXEY 2,870,036
BEN-CHANOCH, EYAL 2,869,831
BENAMEUR, HASSAN 2,870,033
BENFELDT, CONNIE 2,865,219
BENNETT, ROBERT GEOFFREY 2,870,146
BENSCOTER, MARK ALLEN 2,869,970
BENSON, TODD W. 2,870,157
BERETTI, ANDREA 2,870,054
BERLEPSCH, JOSEPH ALLEN 2,870,034
BERNARDI, SEBASTIEN 2,869,595
BERNDT, PETER 2,870,015
BERRADA, ABDELKRIM 2,869,747
BERTKE, BRIAN D. 2,869,890
BERTKE, BRIAN D. 2,869,953
BESSONOFF, MARKO 2,869,609
BETTENCOURT, BRIAN 2,869,922
BETZEL, THOMAS 2,870,124
BHAT, BALKRISHEN 2,869,639
BHATNAGAR, SAMVED 2,869,764
BHATTACHARYA, SAMIT KUMAR 2,869,692
BHUNIYA, DEBNATH 2,869,954
BIANCHI, ANDREA 2,869,689
BIESMANS, GUY 2,869,500
BIESMANS, GUY 2,869,502
BIGNOTTI, ANDREA 2,869,364
BILLAUD, GAETAN 2,869,935
BIODEL, INC. 2,869,883
BIOLOGICAL DYNAMICS, INC. 2,870,160
BISANZ, JORDAN 2,869,566
BLAIR, THOMAS 2,869,737
BLAKBORN, WILLEM 2,869,789
BLAKE, DANIEL LEE 2,869,632
BLAKE, WILLIAM SYDNEY 2,869,662
BLANN, KEVIN 2,869,701
BLAZAKI, DIONYSIA 2,869,680
BLUMENAU, MARC 2,870,190
BOCEK, JOSEPH M. 2,870,061
BODNAR, SCOT 2,869,951
BOE, PHILIP ALLEN 2,869,709
BOE, PHILIP ALLEN 2,869,768
BOEHM, MARKUS 2,869,587
BOHLEN, THOMAS 2,869,886
BOIS, STEPHANE 2,869,919
BOLAND, XAVIER 2,869,591
BOMBLED, FLORINE 2,869,620
BONAVIDES, CLOVIS 2,870,007
BONDE, TORBEN ANDREAS 2,870,194
BOONE, SCOTT G. 2,869,776
BOREALIS AG 2,869,814
BORGLUM, ANDERS 2,869,898
BOROT DE BATTISTI, MAXENCE 2,869,878
BORREBAECK, CARL ARNE KRISTER 2,869,696
BORTOLINI SILVEIRA, ANDRE 2,869,807
BOSTON SCIENTIFIC NEUROMODULATION CORPORATION 2,869,978
BOSTON SCIENTIFIC NEUROMODULATION CORPORATION 2,870,061
BOSTON SCIENTIFIC SCIMED, INC. 2,869,618
BOUDREAUX, CHAD P. 2,869,903
BOUDUBAN, NICOLAS 2,869,451
BOURDON, LAURENT 2,869,613
BOURSIN, ARNAUD 2,869,496
BOVEE, TIMOTHY 2,869,777
BRACHAT, ARNDT 2,870,025
BRANDENBURG, KYLE 2,870,043
BRANDYWINE PRODUCT GROUP INTERNATIONAL INC. 2,870,043
BRANNAN, MICHAEL ROBERT 2,869,583
BRANUM, SHAWN 2,869,647
BRASCH, ANDREA 2,870,020
BRETON, BENJAMIN H. 2,869,938
BRIEN HOLDEN VISION INSTITUTE 2,869,506
BRITVIC SOFT DRINKS LIMITED 2,870,153
BROADWELL, JAMES 2,869,737
BROCHERIOU, ISABELLE 2,869,571
BROMBERG, LESLIE 2,869,952
BROWN, JOSHUA RICHARD 2,870,181
BROWN, LLOYD KORY 2,869,632
BROWN, LLOYD KORY 2,869,745
BROWN, MILTON LANG 2,869,513
BROWN, WILLIAM L. 2,869,581
BRUCE, MARK 2,869,546
BRUCK, GERALD J. 2,870,187
BUCHOLZ, TRACY L. 2,869,568
BUENO, PAULO ROBERTO 2,870,176
BUENO, PAULO ROBERTO 2,870,178
BULD, JOHANNES 2,870,023
BULGHERONI, ANNA 2,869,827
BURDICK, DANIEL JON 2,870,049
BURK, PATRICK 2,869,666
BURKI, PATRICK 2,869,451
BURLET, DONALD LEONARD 2,869,979
BURRESS, CHARLOTTE N. 2,870,045
BURT, ELAINE MARIE 2,869,957
BURT, ELAINE MARIE 2,869,961
BURTON, JEREMY 2,869,566
BURY, MARK A. 2,869,703
BURY, MARK A. 2,869,842

BUSH, SHAWN D. 2,869,727
BUSH, SHAWN D. 2,869,834
BUYSSE, ANN M. 2,870,090
BYRNE, STEVEN T. 2,869,621
C-2 INNOVATIONS INC. 2,870,060
CABRAL, SHAWN 2,869,587
CACKLER, ELLS, THOMAS 2,869,660
CADE, DOMINIQUE NICOLAS 2,870,134
CADERAS DE KERLEAU, CHARLES 2,869,799
CAFFEAU, CHARLOTTE 2,869,496
CAI, CHAOHUI 2,870,112
CAI, DENGKE 2,870,081
CAILLER, AURELIEN 2,869,620
CALDERONE, ROBERTO ANGELO 2,869,509
CALLENS, CEDRIC KOFI AURELIEN 2,869,961
CAMERON, KIMBERLY O'KEEFE 2,869,692
CAMPBELL, PHILIP REED 2,870,103
CAMPBELL, ROBERT L. 2,869,732
CAMPBELL, TIMOTHY J. 2,870,201
CANDAUX, PATRICE 2,869,509
CANEVAROLO, RAFAEL RENATINO 2,869,807
CANRIG DRILLING TECHNOLOGY LTD. 2,869,668
CANRIG DRILLING TECHNOLOGY LTD. 2,869,764
CANTIN, GREG 2,870,198
CANTOR, SHARON 2,869,557
CAPLAN, JAY 2,869,904
CAPSUGEL FRANCE SAS 2,870,033
CAPSUGEL FRANCE SAS 2,870,134
CARBUNARU, RAFAEL 2,869,978
CARDINALE, MICHAEL 2,869,931
CARLTON, VICTORIA 2,869,481
CARPINO, PHILIP A. 2,869,587
CARRASCO, ANTOINE 2,870,168
CARRENO SERRAIMA, CRISTINA 2,869,599
CARRUTHERS, ERIN GOOCH 2,869,732
CARTER, DEREK L. 2,869,793
CARTER, JOHN DAVID 2,869,957
CARTER, JOHN DAVID 2,869,961
CASALE SA 2,870,054
CASE WESTERN RESERVE UNIVERSITY 2,870,155
CASTOLDI, RAFFAELLA 2,869,529
CASTRO, ALFREDO C. 2,870,087
CEDOZ, ROGER T. 2,869,858
CEGA INNOVATIONS, LLC 2,869,887
CEH, MATTHEW WJ 2,870,072
CELIK, AYTEK ESEN 2,870,023
CELLCO PARTNERSHIP D/B/A/ VERIZON WIRELESS 2,869,572
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS 2,869,689
CEROBEAR GMBH 2,870,190
CHABRIER, CHRISTIAN 2,869,613
CHAMBERS, MARK 2,870,049
CHAMOUN, JEAN 2,869,674
CHAMOUN, JEAN 2,869,787
CHAN, BRYAN K. 2,870,049
CHAN, JESSICA KRISTEN 2,869,866
CHAN, KATRINA 2,870,087
CHAN, RANDY S. 2,869,872
CHANDRA, MICHAEL 2,870,163
CHANG, AI-FU 2,869,744
CHANG, AI-FU 2,869,960
CHANG, CHUNG 2,869,545
CHANOS, PANAGIOTIS 2,865,219
CHAPPEL JR., RUSSELL LEON 2,869,576
CHAPPEL JR., RUSSELL LEON 2,869,583
CHARDONNET, ROMAIN RENE MARCEL 2,870,169
CHARISSE, KLAUS 2,869,922
CHARITE - UNIVERSITATSMEDIZIN BERLIN 2,869,698
CHARLOT, DAVID 2,870,160
CHATURVEDI, PRAVIN R. 2,869,557
CHAVEZ, MARK 2,870,020
CHEMETALL GMBH 2,869,697
CHEN, HUIFEN 2,870,049
CHEN, QIANXI 2,869,690
CHEN, QIANXI 2,869,852
CHEN, WANSHI 2,869,930
CHENEY, MICHAEL CHARLES 2,870,042
CHENG, ARTHUR 2,869,545
CHENG, ARTHUR 2,870,007
CHEVRON PHILLIPS CHEMICAL COMPANY LP 2,869,744
CHEVRON PHILLIPS CHEMICAL COMPANY LP 2,869,960
CHG HOSPITAL BEDS INC. 2,869,804
CHIA, WEN-JUI RAY 2,869,713
CHIEN, MINCHEN 2,869,753
CHILDREN'S HOSPITAL LOS ANGELES 2,869,743
CHINNIAH, JEYACHANDRABOSE 2,870,081
CHION, MAX 2,869,577
CHMAIT, RAMEN 2,869,743
CHOI, SEUNG-HOON 2,869,905
CHOMIAK, HARRY MARTIN 2,869,931
CHONO, KEIICHI 2,869,710
CHOO, DANIEL 2,870,182
CHOU, GRACE F. 2,870,193
CHOWDHURY, ASHFAQUL I. 2,870,081
CHOWDHURY, SULTAN 2,869,547
CHRISTOPH, STEFAN 2,869,888
CHU, JIMMY 2,869,828
CIURUMELEA, MIRCEA GABRIEL 2,869,888
CLACK, DERICK 2,869,856
CLARK EQUIPMENT COMPANY 2,869,935
CLARK, BENJAMIN 2,870,032
CLARK, BRETT 2,869,751
CLARK, JARROD GREGORY 2,869,702
CLARK, RICHARD D., III 2,870,186
CLARKE, JAMES 2,869,546
CLAUSEN, JEFFERY RONALD 2,869,664
CLEMENTS, J. SID 2,870,181
CLOPP, MATHEW D. 2,869,927
CLOUD, MICHAEL L. 2,869,782
COATS, ANDREW 2,869,904
COFFINDAFFER, MIKAH 2,870,034
COFFINDAFFER, TIMOTHY WOODROW 2,869,809
COHEN, SCOTT 2,870,021
COHN, DANIEL R. 2,869,952
COLE, MARY 2,869,548
COLL, JEAN-LUC 2,869,689
COLLIAS, DIMITRIS IOANNIS 2,869,677
COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANIZATION 2,869,914
COMPAGNIE DES SALINS DU MIDI ET DES SALINES DE L'EST 2,870,171
COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN 2,869,496
COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN 2,869,780
COMPAGNIE GERVAIS DANONE 2,869,566
CONCERT PHARMACEUTICALS, INC. 2,869,874
CONCIT PHARMA APS 2,870,123
CONDIE, CATHERINE 2,870,032
CONFORMIS, INC. 2,870,017
CONLEY, PAUL 2,869,974
CONNELL, JASON 2,869,804
CONRAD, CASSANDRA G. 2,869,578
CONSISTEL PTE LTD 2,869,731
CONSONNI, ALESSANDRA 2,869,827
CONSTANTINE, MARGARET JOAN 2,869,754
CONSTANTINE, MARK 2,869,754
CONSTELLIUM FRANCE 2,869,733
CONSTRUCTION RESEARCH & TECHNOLOGY GMBH 2,869,703
CONSTRUCTION RESEARCH & TECHNOLOGY GMBH 2,869,708
CONSTRUCTION RESEARCH & TECHNOLOGY GMBH 2,869,842
CONWAY, LAWRENCE E. 2,869,584
COOK, IAN A. 2,869,612
COONEY, CHRISTOPHER G. 2,870,069
CORINTHIAN OPHTHALMIC, INC. 2,870,181
COSMETIC WARRIORS LIMITED 2,869,754
COSTACHE, ADRIANA 2,869,847
COTE, STEVE 2,869,865
COUET, JULIEN 2,869,714
COURCHENE, CHARLES EDWARD 2,870,103
CRANDALL, MICHAEL D. 2,869,956
CRAYOLA LLC 2,869,665
CREGG, JARED M. 2,870,155
CREMILLIEUX, YANNICK 2,869,689
CRETOIU, MIRCEA 2,869,550

CRYTZER, KURTIS R. 2,869,589
CUPPETT, MATTHEW 2,869,932
CUPPETT, MATTHEW 2,869,949
CUPPETT, MATTHEW 2,870,068
CUPPETT, MATTHEW 2,870,070
CUPPETT, MATTHEW 2,870,084
CUPPETT, MATTHEW 2,870,089
CURRY, ADAM C. 2,869,732
CURRY, DAVID, A. 2,869,482
CYMABAY THERAPEUTICS, INC. 2,870,014
CYTOKINETICS, INC. 2,868,507
CYTOKINETICS, INC. 2,869,675
DACRES, HELEN 2,869,914
DAHM, BETH 2,869,932
DAHM, BETH 2,869,949
DAHM, BETH 2,870,068
DAHM, BETH 2,870,070
DAHM, BETH 2,870,084
DAHM, BETH 2,870,089
DAIICHI SANKYO CO., LTD. 2,869,846
DAIICHI SANKYO COMPANY, LIMITED 2,869,994
DAKSHANAMURTHY, SIVANESAN 2,869,567
DALBERT, CELINE ROGER 2,869,717
DANA HEAVY VECHICLE SYSTEMS GROUP, LLC 2,869,621
DANDO, JEREMY DAVID 2,869,970
DANHOF, SCOTT N. 2,869,732
DANIELOU, ARMELLE 2,869,733
DANISCO US INC. 2,870,193
DANNAHER, WILLIAM D. 2,869,749
DARSHAN, YEHUDA 2,869,836
DAS, SOUMEN 2,869,554
DAS, SREERUPA 2,869,923
DAVIS, CRAIG T. 2,869,897
DAVIS, CRAIG T. 2,869,903
DAVIS, CRAIG T. 2,869,953
DAVIS, JASON 2,870,176
DAVIS, JASON 2,870,178
DE GROE, EMILIE 2,869,503
DE GROOT, ELEANOR 2,869,893
DE MIRANDA, JEAN-PIERRE 2,869,699
DE WOLF, CORNELIA ADRIANA 2,869,995
DEAD RINGER, LLC 2,869,586
DECKER, ANDREA 2,869,783
DEERE & COMPANY 2,869,854
DEFREESE, MATTHEW 2,869,624
DEGIORGIO, CHRISTOPHER M. 2,869,612
DEGRANDE, TANIKA 2,869,870
DEGRANDE, TANIKA 2,869,985
DELAVAUD, FABIEN 2,870,109
DELGADO GONZALEZ, RAQUEL 2,869,599
DELPLANCKE, PATRICK 2,870,003
DEMETER, DAVID A. 2,870,090
DENNER, TOBIAS 2,870,190
DEPUY SYNTHES PRODUCTS, LLC 2,869,451
DESALLES, ANTONIO A.F. 2,869,612
DESVERGNES, PHILIPPE P. 2,869,620
DEVIR, MICHAL 2,870,091
DI CAPUA, GLORIA 2,870,003
DI CARA, DANIELLE MARIE 2,869,438
DIBLITZ, KLAUS P. G. 2,870,020
DICKRELL, DANIEL JOHN, III 2,870,186
DIEFFENBACHER GMBH MASCHINEN- UND ANLAGENBAU 2,869,999
DIETZ, TIMOTHY G. 2,869,749
DIETZ, TIMOTHY G. 2,869,897
DIETZ, TIMOTHY G. 2,869,903
DIETZ, TIMOTHY G. 2,869,953
DIFOGGIO, ROCCO 2,869,482
DIGIOVANNI, ANTHONY, A. 2,869,482
DINEHART, KIRK RAYMOND 2,869,847
DING, ZHONGYI 2,869,550
DIRKSE, PHILIP 2,869,848
DISABATINO, BENJAMIN 2,869,854
DOBKOWSKI, BRIAN JOHN 2,870,042
DOBRAWA, RAINER 2,870,003
DOBROVOLSKAIA, IRINA 2,870,160
DOERING, HELKE 2,869,666
DOLAN, JOHN 2,869,860
DOLAN, KEVIN G. 2,869,732
DOLD, ROBERT H. 2,869,608
DOLL, PAUL EDWARD 2,869,604
DOLL, WALTER 2,869,726
DOMENEGHINI CHIARADIA, LOUISE 2,869,807
DONDERICI, BURKAY 2,870,007
DONG, HE 2,869,984
DONNELLY, RAYMOND P. 2,869,899
DORAI, HAIMANTI 2,869,681
DORONINA, SVETLANA 2,869,777
DOUGHERTY, DEREK 2,869,737
DOW AGROSCIENCES LLC 2,869,760
DOW AGROSCIENCES LLC 2,870,090
DOW AGROSCIENCES, LLC 2,870,031
DOW GLOBAL TECHNOLOGIES LLC 2,869,959
DOW GLOBAL TECHNOLOGIES LLC 2,870,199
DOWDLE, STEVEN CHAD 2,870,103
DOWLING, MATTHEW SCOTT 2,869,692
DRZEWIECKI, MATTHEW R. 2,869,940
DUBE, NIKHIL 2,869,984
DUCHAND, SYLVAIN 2,869,595
DUCKERS, JONATHAN GERRARD 2,870,035
DUECK, JONATHAN KARSTON TAIT 2,869,823
DUESING, CAROLINE M. H. 2,869,568
DUFEL, HARTMUT 2,869,527
DUFORT, SANDRINE 2,869,689
DUGGAN, MARK E. 2,870,095
DUKE UNIVERSITY 2,869,554
DUMLUPINAR, ERCAN 2,869,608
DUPONT NUTRITION BIOSCIENCES APS 2,865,219
DVDCASE, INC. 2,869,980
DZIKOWICZ, ANTHONY EDWARD 2,869,576
DZIKOWICZ, ANTHONY EDWARD 2,869,583
EARL, MICHAEL 2,870,111
EARL, MICHAEL JAMES 2,869,993
EAST PENN MANUFACTURING CO. 2,869,910
EATON CORPORATION 2,869,737
EATON CORPORATION 2,869,790
EBERBECK, DIETMAR 2,869,698
EBERT, MONIKA 2,869,698
EBERT, SOPHIA 2,870,003
EBNER, DAVID CHRISTOPHER 2,869,692
EDWARDS, SCOTT D. 2,870,095
EFAFLEX INZENIRING D.O.O. LJUBLJANA 2,869,540
EGI, MOTOHARU 2,869,879
EHRLICH, HARTMUT 2,869,987
EHRLICH, HARTMUT 2,869,990
EHRMANN, KLAUS 2,869,506
EICHER, CHRISTOPHER R. 2,870,199
EIF NTE HYBRID INTELLECTUAL PROPERTY HOLDING COMPANY, LLC 2,869,848
EISAI R&D MANAGEMENT CO., LTD. 2,869,882
EISNER, FRANK 2,870,190
EKCHIAN, LEON 2,869,612
ELENZA, INC. 2,869,726
ELLIS, JEFFREY L. 2,869,988
ELMICH PTE LTD 2,869,679
EMELIE, BRIGITTE 2,869,959
EMERSON, AARON J. 2,869,887
EMERY, MICHAEL F. 2,869,307
EMODIAL S.R.L. 2,869,367
ENERECO S.P.A. 2,870,185
ENGLE, JOEL MARK 2,870,103
ENVIROLOGIX INC. 2,869,971
ENVIRONICS OY 2,869,520
ERDLE, JESSE 2,869,586
ERENGUC, AYLIN C. 2,869,774
ERICKSON, DAVID RYAN 2,870,072
ERICSSON MODEMS SA 2,869,519
ERLANDSSON, SVEN KRISTER MIKAEL 2,870,112
ERSOZ, HALUK V. 2,869,778
ESHKAR-SEBBAN, LORA 2,870,091
ESTRADA, ANTHONY 2,870,049
ETHICON ENDO-SURGERY, INC. 2,869,749
ETHICON ENDO-SURGERY, INC. 2,869,890
ETHICON ENDO-SURGERY, INC. 2,869,897
ETHICON ENDO-SURGERY, INC. 2,869,903
ETHICON ENDO-SURGERY, INC. 2,869,940
ETHICON ENDO-SURGERY, INC. 2,869,953
ETHICON, INC. 2,869,653
ETHICON, INC. 2,869,931
ETO, RYOHEI 2,870,000
EVANS, CATHERINE A. 2,870,087
EVERS, MARC 2,870,003

EVERSHEIM, HUBERTUS 2,869,906
EVONIK INDUSTRIES AG 2,869,683
EVONIK OIL ADDITIVES GMBH 2,869,714
EYER, MARK 2,869,533
F. HOFFMANN-LA ROCHE AG 2,869,525
F. HOFFMANN-LA ROCHE AG 2,869,527
F. HOFFMANN-LA ROCHE AG 2,869,529
F. HOFFMANN-LA ROCHE AG 2,869,535
F. HOFFMANN-LA ROCHE AG 2,869,541
F. HOFFMANN-LA ROCHE AG 2,869,564
F. HOFFMANN-LA ROCHE AG 2,869,602
F. HOFFMANN-LA ROCHE AG 2,869,615
F. HOFFMANN-LA ROCHE AG 2,870,015
F.HOFFMANN-LA ROCHE AG 2,870,049
F.HOFFMANN-LA ROCHE AG 2,870,062
FACEBOOK, INC. 2,869,670
FAHAM, MALEK 2,869,481
FAHMY, TAREK M. 2,869,748
FAIRFIELD INDUSTRIES INCORPORATED 2,869,962
FAIRFIELD INDUSTRIES INCORPORATED 2,869,965
FAIRFIELD INDUSTRIES INCORPORATED 2,869,966
FALLOWS, ERIC A. 2,869,732
FAN, XIAOMING 2,869,707
FARINELLA, MICHAEL D. 2,870,060
FARSHAD, MAZDA 2,869,451
FAURE, PASCAL 2,869,613
FAVIS, REYNA L. 2,869,681
FAWZY, NAGY E. 2,869,647
FEDERAL-MOGUL S.A. 2,869,591
FEHR, JEAN-NOEL 2,869,726
FELDMAN, EMANUEL 2,870,061
FELICE, CARL P. 2,869,761
FERNANDES, GREGORY E. 2,869,626
FERNANDEZ BALLESTER, GREGORIO 2,869,599
FERNANDO, DILINIE PRASADHINI 2,869,692
FERREIRA RANGEL, EDER 2,869,521
FERREIRA RANGEL, KEULER 2,869,521
FERREIRA, MARIO 2,869,697
FERRER MONTIEL, ANTONIO 2,869,599
FETE, RAYMOND 2,869,703
FETE, RAYMOND 2,869,708
FICHMAN, ORI 2,869,616
FILIPSKI, KEVIN JAMES 2,869,692
FILIPUTTI, HUGUES 2,869,361
FINISHING BRANDS HOLDINGS INC. 2,869,858
FIORE, MICHAEL HENRY 2,869,577
FIRSTENBERG, LAURA ELIZABETH 2,869,618
FISCHER, THOMAS 2,869,615
FISHER CONTROLS INTERNALTIONAL LLC 2,869,720
FISHER CONTROLS INTERNATIONAL LLC 2,869,794
FLAHERTY, J. CHRISTOPHER 2,869,904
FLANDERS, DALE C. 2,869,750
FLAVELL, RICHARD A. 2,869,748
FLIR SYSTEMS, INC. 2,869,741
FLOHR, ALEXANDER 2,869,535
FLOW CONTROL LLC. 2,869,909
FLUIDFILE LTD. 2,869,836
FOIDART, JEAN-MICHEL 2,869,902
FONTEM HOLDINGS 1 B.V. 2,869,712
FOSTER, DONALD 2,869,922
FOSTER, SIMON 2,870,150
FOWLDS 3 LIMITED 2,869,590
FOWLER, PAUL M. 2,870,094
FOX, MICHAEL 2,869,741
FOX, TODD 2,869,776
FRACTYL LABORATORIES, INC. 2,869,904
FRANCISCHELLI, DAVID 2,870,032
FRASSINELLI, ALFREDO 2,870,185
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,870,039
FRAZIER, ROBERT MABREY 2,869,975
FREGONESE, ALEXANDRA 2,869,832
FRIPP, MICHAEL L. 2,870,053
FRISSEN, AUGUSTINUS EMMANUEL 2,869,649
FRITO-LAY NORTH AMERICA, INC. 2,869,638
FRITO-LAY TRADING COMPANY GMBH 2,869,532
FROEHNER, STEFANIE 2,869,615
FROLICH, ETHAN D. 2,869,573
FRONTLINE BIOENERGY, LLC. 2,869,659
FSPG HI-TECH CO., LTD. 2,870,112
FU, JIANMIN 2,869,547
FUCHIGAMI, KOJI 2,869,833
FUCHS PETROLUB SE 2,869,867
FUERST, TOBIAS 2,869,999
FUGE, JONATHAN 2,869,932
FUGE, JONATHAN 2,869,949
FUGE, JONATHAN 2,870,068
FUGE, JONATHAN 2,870,070
FUGE, JONATHAN 2,870,084
FUGE, JONATHAN 2,870,089
FUJIWARA, DAI 2,869,921
FUJIWARA, SHIGEKI 2,869,833
FUKUDA, HIDEO 2,869,921
FUKUSHIMA, KAZUHIRO 2,869,716
FUKUSHIMA, SHIGERU 2,869,637
FUKUYAMA, YOSUKE 2,869,840
FUNDACION TECNALIA RESEARCH & INNOVATION 2,869,510
FURIA, MIKE 2,869,586
FURUKAWA ELECTRIC CO., LTD. 2,869,921
FURUKAWA MAGNET WIRE CO., LTD. 2,869,921
FURUKAWA, HIRONORI 2,869,721
FURUYA, TAKERU 2,870,095
FURUYA, YUKITO 2,869,994
FUTATSUGI, KENTARO 2,869,587
GAAL, PETER 2,869,930
GABIVOV, ALEXANDER 2,870,036
GABRIEL, STEPHEN DEEMS 2,869,541
GABRIEL, STEPHEN DEEMS 2,869,564
GABRIEL, STEPHEN DEEMS 2,869,602
GACHON UNIVERSITY OF INDUSTRY-ACADEMIC COOPERATION FOUNDATION 2,838,832
GAGLIARDI, STEFANIA 2,869,827
GAGNON, JONATHAN 2,869,821
GALEN, DONALD I. 2,869,728
GALES, NICOLAS 2,869,935
GALIA, ERIC 2,870,012
GALLIANO, CLINT C. 2,870,045
GALORE, JONATHAN 2,870,041
GALVIN, JEFFREY E. 2,869,594
GALVIN, JEFFREY E. 2,869,601
GALVIN, JEFFREY E. 2,869,603
GAMBATESA, DARREN 2,869,703
GAMBATESA, DARREN 2,869,842
GANAPATHIRAJU, ARAVIND 2,869,530
GANDUBERT, VALERIE 2,869,697
GAO, CHUNYU 2,869,781
GAO, JINMING 2,869,736
GARAMSZEGI, LASZLO 2,869,769
GARBIAN, YAEL 2,869,831
GARCIA ANTON, JOSE MARIA 2,869,599
GARCIA CLEMENTE, MIGUEL 2,870,055
GARCIA LARA, JORGE 2,870,150
GARCIA RUBIO, SILVINA 2,869,893
GARCIA, ERIC 2,869,525
GARDE, FRANCK 2,869,361
GARIZI, NEGAR 2,870,090
GARRAWAY, RICHARD, WOLF 2,870,111
GARRETT, JOHN KEITH 2,869,594
GARRETT, JOHN KEITH 2,869,601
GARRETT, JOHN KEITH 2,869,603
GE LIGHTING SOLUTIONS, LLC 2,870,081
GEIRHOFER, STEFAN 2,869,930
GEISSLER, ANJA 2,870,012
GEL, MURAT 2,869,914
GELMAN KEILES, DANA LEIGH 2,869,934
GENENTECH, INC. 2,869,438
GENERAL ELECTRIC COMPANY 2,869,823
GENERAL ELECTRIC COMPANY 2,870,038
GENERAL ELECTRIC COMPANY 2,870,055
GENERAL MILLS, INC. 2,869,939
GENTRY, JOSEPH C. 2,869,550
GEORGE, CHRISTOPHER A. 2,869,804
GEORGE, VALERI 2,870,039
GEORGETOWN UNIVERSITY 2,869,513
GEORGI, DANIEL, T. 2,869,482
GERSTMEIR, ROBERT 2,869,683
GERWING, MURRAY C. 2,869,570
GHOSAL, SHIBNATH 2,870,159
GICQUEL, LAURENT 2,869,935
GIL MEDICAL CENTER 2,838,832
GILBERT, CHRISTOPHER JON 2,869,622
GILBERT, IAN HUGH 2,870,140

GILEAD SCIENCES, INC. 2,870,024
GILLESPIE, SCOTT F. 2,869,939
GINESTET, DAVID 2,870,109
GIORDANO, JAMES R. 2,869,890
GIORDANO, JAMES R. 2,869,953
GISIN, LEON 2,869,653
GLASS, STEPHEN C. 2,869,868
GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED 2,869,849
GLEJBOL, KRISTIAN 2,869,588
GLOBAL IRON & STEEL SERVICES, LLC 2,869,553
GODAVARTHY, SRINIVASA S. 2,869,500
GODAVARTHY, SRINIVASA S. 2,869,502
GODDARD, MATTHEW CARL 2,869,702
GODLEWSKI, JANE ELLEN 2,869,677
GODSIFF, JOHN HOFMEYR 2,869,590
GOFFER, AMIT 2,869,694
GOLDBERG, BRIAN 2,869,750
GOLDEN, CRAIG S. 2,870,094
GOLDMAN, SACHS & CO. 2,870,021
GONCALVES, CARLOS 2,870,163
GONZALEZ, MAURO 2,869,629
GONZALEZ, PETER 2,870,045
GONZALEZ, SERGE 2,869,911
GOOD START GENETICS, INC. 2,869,574
GOOD START GENETICS, INC. 2,869,938
GOOD, MERRILL 2,869,629
GOODE, STEVEN CRAIG 2,869,801
GOODWIN, THOMAS J. 2,869,972
GOOGLE INC. 2,869,888
GOOGLE INC. 2,869,917
GOOGLE, INC. 2,870,202
GOPALAKRISHNA, SRIKANTH MANCHENAHALLY 2,870,067
GORELICK, DONALD E. 2,869,732
GORGULHO, ALESSANDRA 2,869,612
GORMLEY, MICHAEL JOHN 2,869,515
GORODETSKY, ALEKSANDR 2,869,808
GOSSI, MATTHIAS 2,870,051
GOTO, KENICHI 2,869,488
GOTO, SOTA 2,869,879
GOTOU, KOUHEI 2,869,797
GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF COMMERCE 2,869,753
GOY, DIDIER 2,869,613
GP CELLULOSE GMBH 2,869,963
GP CELLULOSE GMBH 2,870,103
GRAF, ERIC EDWARD 2,869,611
GRAHAM PACKAGING COMPANY, L.P. 2,869,722
GREAVES, HENRY 2,869,679
GREBER, MARTIN 2,870,046
GRECI, STEPHEN MICHAEL 2,870,037
GRECI, STEPHEN MICHAEL 2,870,143
GREEN, WILLIAM H. 2,869,952
GREENSTICK ENERGY LIMITED 2,869,556
GREGORIADIS, GREGORY 2,870,036
GRESZTA-FRANZ, DOROTA 2,869,851
GRESZTA-FRANZ, DOROTA 2,870,118
GRICE, ANGELA M. 2,869,702
GRIMWOOD, MICHAEL EDWARD 2,869,547
GROEBKE ZBINDEN, KATRIN 2,869,535
GROEHN, VIOLA 2,870,124
GROLIER, JEAN-PIERRE 2,869,511
GRONVALL, LARS 2,870,044
GROOME, JOHN T. 2,869,901
GROSSMAN, STEVEN 2,869,557
GROSSWEILER, RICH 2,870,202
GROVE INSTRUMENTS INC. 2,869,607
GRUBERT, GERD 2,869,666
GRUNEBERG, KARSTEN 2,870,039
GRUNENTHAL GMBH 2,870,012
GTC TECHNOLOGY US LLC 2,869,550
GUAN, XUEFEI 2,869,597
GUGGENBICHLER, JOSEPH-PETER 2,869,523
GUILLEMONT, JEROME EMILE GEORGES 2,869,718
GULAS, MICHAL 2,869,499
GUPTA, AMITAVA 2,869,726
GUPTA, ASHISH 2,869,776
GURURAJ, KIRAN 2,870,061
GUSEK, CHRISTOPHER 2,870,190
GZARA, KAIS 2,869,610
GZARA, KAIS 2,869,682
HA, HUNG V. 2,869,872
HAAS, ALEXANDER 2,869,529
HACK, THEO 2,869,697
HAIDER, MARK FRANCIS 2,870,197
HALL, BRANDON T. 2,869,635
HALLIBURTON ENERGY SERVICES, INC. 2,869,545
HALLIBURTON ENERGY SERVICES, INC. 2,869,630
HALLIBURTON ENERGY SERVICES, INC. 2,869,672
HALLIBURTON ENERGY SERVICES, INC. 2,869,762
HALLIBURTON ENERGY SERVICES, INC. 2,869,773
HALLIBURTON ENERGY SERVICES, INC. 2,869,778
HALLIBURTON ENERGY SERVICES, INC. 2,869,857
HALLIBURTON ENERGY SERVICES, INC. 2,870,007
HALLIBURTON ENERGY SERVICES, INC. 2,870,037
HALLIBURTON ENERGY SERVICES, INC. 2,870,045
HALLIBURTON ENERGY SERVICES, INC. 2,870,053
HALLIBURTON ENERGY SERVICES, INC. 2,870,057
HALLIBURTON ENERGY SERVICES, INC. 2,870,143
HALOZYME, INC. 2,869,460
HAMELIN, MATHIEU 2,870,136
HAMILTON, COLEMAN 2,870,181
HAMILTON, MATTHEW MICHAEL 2,869,541
HAMILTON MATTHEW MICHAEL 2,869,564
HAMILTON, MATTHEW MICHAEL 2,869,602
HAMPSON, CARL 2,869,518
HAN, PENGDI 2,869,688
HANAI, DAISUKE 2,869,721
HANIEN, AVIV 2,870,091
HANN, ALLISON 2,870,020
HANNUKSELA, MISKA MATIAS 2,870,067
HANSEN, JOHN BONDO 2,870,123
HARBESON, SCOTT L. 2,869,874
HARGREAVES, STEVEN 2,869,570
HARJUNMAA, HANNU 2,869,607
HARKNESS, ALEX W. 2,869,584
HARLIN, ALI 2,869,516
HARRIS CORPORATION 2,869,633
HARRIS CORPORATION 2,870,047
HARRIS CORPORATION 2,870,048
HASENBERG, THOMAS C. 2,869,713
HASHI, MOHAMED 2,870,071
HASKONINGDHV NEDERLAND B.V. 2,869,656
HASLAM, RICHARD 2,869,738
HASSELSCHWERT, DANIEL J. 2,869,858
HATAZAKI, NAOKI 2,869,784
HAUBERT, THOMAS D. 2,869,732
HAURIE, XAVIER S. 2,869,938
HAUSER, ROBERT 2,869,883
HAVERSTOCK, RYAN 2,870,198
HAYWARD, JAMES ARTHUR 2,869,747
HECKMANN, HADO 2,869,942
HEGARTY, DANIEL 2,870,041
HEIT, CASEY 2,868,504
HELLWIG, FRANK Z. 2,869,478
HELMHOLTZ-ZENTRUM FUR INFEKTIONSFORSCHUNG GMBH 2,869,891
HELSINN HEALTHCARE SA 2,869,893
HEMEON, IVAN WILLIAM 2,869,547
HENDERSON, RICHARD S. 2,870,022
HENDRIX, WILLIAM H., III 2,869,760
HENGEVELD, THOMAS A. 2,870,048
HENKEL, ANASTASIA 2,870,039
HENRY, EMRON J. 2,869,897
HENRY, WILLIAM 2,869,993
HEPWORTH, DAVID 2,869,587
HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE 2,870,072
HERAKLES 2,869,620
HERAKLES 2,869,916
HERMANN, JOHANNES CORNELIUS 2,870,062
HERON, ANDREW 2,869,546
HERTEL, ALEXANDER W. 2,869,917
HERTEL, PHILIPP 2,869,917

HERTIG, ALEXANDRE 2,869,571
HESKETH, DAVID 2,870,017
HEUDECKER, NICKOLAS JAMES 2,870,107
HIBBERD, ASHLEY ANN 2,865,219
HIBLER, PATRICK A. 2,869,610
HIBLER, PATRICK A. 2,869,682
HICKMAN, JOHN R. 2,870,043
HILGENDORFF, MARCUS 2,869,666
HILL, JASON E. 2,869,582
HILLION, NICOLAS 2,870,148
HING, EILEEN CHU 2,869,551
HIRATA, KEI 2,869,386
HIRATA, KEI 2,869,390
HIRATA, KEI 2,869,393
HISHIDA, TOMOKO 2,869,627
HITACHI, LTD. 2,869,374
HO, ARTHUR 2,869,506
HOEFFLIN, FRANK 2,870,051
HOELTER, THEODORE R. 2,869,741
HOFFMAN, HENRY H. 2,869,553
HOFFMAN, JEFFREY J. 2,869,553
HOGANSON, ROBERT B. 2,869,307
HOGASTEN, NICHOLAS 2,869,741
HOLDEN, BRIEN ANTHONY 2,869,506
HOLDERMAN, LUKE 2,869,672
HOLDERMAN, LUKE WILLIAM 2,870,037
HOLLINGSHEAD, JUDITH ANN 2,869,877
HOLVERSON, TODD EARL 2,870,152
HOMTEX INC. 2,869,685
HON, LIK 2,869,712
HONDA MOTOR CO., LTD. 2,868,504
HONDA PATENTS & TECHNOLOGIES NORTH AMERICA, LLC 2,869,488
HONG, JOHN N. 2,869,849
HONJO, MINORU 2,869,964
HOPEWELL, WILLIAM 2,869,962
HOPEWELL, WILLIAM 2,869,965
HOPEWELL, WILLIAM 2,869,966
HORENZIAK, STEVEN ANTHONY 2,869,877
HOSHIKA, YUSUKE 2,869,889
HOSHIKA, YUSUKE 2,870,000
HOTTOVY, JOHN D 2,869,744
HOTTOVY, JOHN D. 2,869,960
HOTZEL, ISIDRO 2,869,438
HOU, HONG LI 2,870,007
HOULLEBERGHS, BART RENE YVONNE 2,869,724
HOWARD UNIVERSITY 2,869,567
HOWARD UNIVERSITY 2,870,188
HOWES, JONATHAN SEBASTIAN 2,870,075
HOWES, JONATHAN SEBASTIAN 2,870,144
HOWES, JONATHAN SEBASTIAN 2,870,146
HUA, HONG 2,869,781
HUANG, LEI 2,869,508
HUANG, QUNJIAN 2,869,823
HUANG, TIEMING 2,870,106
HUAWEI TECHNOLOGIES CO., LTD. 2,869,505
HUEBER, WOLFGANG 2,870,025
HUFFORD, DAVID W. 2,869,635
HUFSCHMIED ZERSPANUNGSSYSTEME GMBH 2,869,875
HUFSCHMIED, RALF 2,869,875
HUGGINS, JOHN M. 2,869,906
HUI, HON CHUNG 2,870,024
HULSKOTTER, FRANK 2,870,003
HUNDT, MATTHEW JAMES 2,865,219
HUNT ADVANCED DRILLING TECHNOLOGIES, L.L.C. 2,870,157
HUNT, ROWLAND GEOFFREY 2,870,075
HUNT, ROWLAND GEOFFREY 2,870,146
HUNTER, CHARLES ERIC 2,870,181
HUNTER, RICKY 2,870,090
HUNTSMAN INTERNATIONAL LLC 2,869,739
HUNTSMAN PETROCHEMICAL LLC 2,869,500
HUNTSMAN PETROCHEMICAL LLC 2,869,502
HURST, CAMERON E. 2,869,578
HUTCHISON, KEITH 2,870,033
HUTSON, TIM B. 2,869,988
HUYZER, ARIE 2,869,705
HUYZER, ARIE 2,869,779
HWEE, DARREN 2,869,675
HWEE, DARREN T. 2,868,507
HYDER, SYED M. 2,869,572
HYMER, TIMOTHY ROY 2,869,693
IACUCCI, FRANCO 2,870,185
IANEV, ISKREN 2,869,797
ICHIKAWA, KIMIHISA 2,869,846
ICHINOSE, RYOKO 2,869,374
IFP ENERGIES NOUVELLES 2,869,911
IGNATCHENKO, SERGEY 2,869,817
IGNATCHENKO, SERGEY 2,870,166
IKEBUCHI, TAKUMA 2,870,000
ILLINOIS TOOL WORKS INC. 2,870,152
ILLINOIS TOOL WORKS INC. 2,870,154
IMERYS GRAPHITE & CARBON SWITZERLAND LTD. 2,869,499
IMMUNOVIA AB 2,869,696
INDUS PHARMACEUTICALS, INC. 2,869,557
INFINITY PHARMACEUTICALS, INC. 2,870,087
INGLIS, PETER DEREK WALTER 2,869,762
INOUE, TOMOHIRO 2,869,879
INOUE, YOSHIHIRO 2,869,958
INSTITUTO MEXICANO DEL PETROLEO 2,869,511
INTERACTIVE ITELLIGENCE, INC. 2,869,530
INTRASENSE 2,869,799
INVENTIO AG 2,869,719
INVERNIZZI, PAOLO 2,869,695
IRIE, KENTAROU 2,869,723
IRIE, KENTAROU 2,870,119
IRIE, KENTAROU 2,870,125
IRITSUKI, KEITA 2,869,631
IRITSUKI, KEITA 2,869,840
IRMINGER, RENAUD 2,869,515
ISENBERG, JEFFREY S. 2,869,913
ISENTROPIC LTD 2,870,075
ISENTROPIC LTD 2,870,144
ISENTROPIC LTD 2,870,146
ISHII, KEISUKE 2,869,704
ISIS INNOVATION LTD 2,870,176
ISIS INNOVATION LTD 2,870,178
ISSAC, FRANCOIS M. 2,869,620
ITO, CHIHIRO 2,869,384
ITO, NOBUAKI 2,870,000
ITOH, MASASHI 2,869,716
IYER, ANANTH NAGARAJA 2,869,530
JACKSON, ISABEL L. 2,869,554
JACKSON, JEROME 2,869,728
JACKSON, JIMMIE L., JR. 2,869,909
JACKSON, ROGER 2,869,518
JACOB, CHRISTOPHER S. 2,869,804
JAIN, MANISH 2,869,572
JAIN, VIKAS 2,869,610
JAIN, VIKAS 2,869,682
JALAN, AMRIT 2,869,952
JANARDANANNAIR, SOMARAJANNAIR 2,870,087
JANESCH, STEPHEN T. 2,869,940
JANSSEN PHARMACEUTICA NV 2,869,647
JANSSEN PHARMACEUTICA NV 2,869,718
JAROSZ, PAUL 2,869,758
JASPER, JEFFREY R. 2,868,507
JASPER, JEFFREY R. 2,869,675
JAVIERRE, ISABELLE 2,869,595
JAYASINGHE, LAKMAL 2,869,546
JEAN-MARY, FLEUMINGUE 2,869,877
JEFFERY, MARK 2,869,785
JEGLORZ, TOBIAS 2,870,196
JENKINS, KELLY J. 2,869,988
JENKINS, THOMAS ROY 2,869,866
JEONG, SUNG HWAN 2,838,832
JFE ENGINEERING CORPORATION 2,869,833
JFE STEEL CORPORATION 2,869,700
JFE STEEL CORPORATION 2,869,879
JFE STEEL CORPORATION 2,869,964
JIN, KEVIN 2,870,112
JIN, WEIHUA 2,869,550
JIN, XIAOWEI 2,869,894
JINDRA, FRED 2,870,190
JOH, SOOYUN 2,869,901
JOHNSON, BARTLEY C. 2,869,750
JOHNSON, BRIAN JACOB 2,870,197
JOHNSON, FORREST T. 2,869,581
JOHNSON, GREGORY W. 2,869,897
JOHNSON, JOSEPH E. 2,869,758
JOHNSON, KAI P. 2,869,572
JOHNSON, MARY W. 2,870,195
JOHNSON, MICHAEL C. 2,870,071
JOHNSON, RICHARD 2,869,934
JOHNSON, ROBERT ALLEN 2,870,197

JOHNSTON, STEVEN C. 2,869,847
JOLY, KAREN 2,870,171
JONES, PETER T. 2,869,635
JU, JINGYUE 2,869,753
JUDICE, STEPHEN A. 2,869,971
JUNG, LAWRENCE 2,869,747
JURS, MICHAEL 2,869,811
JUSTICE, TIMOTHY L. 2,869,635
JVC KENWOOD CORPORATION 2,869,637
JVL VENTURES, LLC 2,869,572
KADAMUS, CHRISTOPHER JAMES 2,869,904
KADAU, KAI 2,869,597
KADOMA, IGNATIUS A. 2,869,956
KADYROV, ALEXEY 2,870,041
KAINER, GARY 2,869,545
KAINER, GARY 2,870,007
KAISER, NICOLE 2,869,525
KALAYOGLU, MURAT V. 2,869,676
KALEV, HAIM 2,869,831
KALIDINDI, SANYASI R. 2,870,159
KALIGIAN, RAYMOND A., II 2,869,782
KAMI, CHIKARA 2,869,700
KANAZAWA, JUN 2,869,721
KANDA, HIROYUKI 2,870,121
KANEKO, DAIKI 2,869,889
KANG, FU-AN 2,869,647
KANUGA, CHINMAY 2,869,765
KAPLAN, DAVID L. 2,869,967
KASIANOWICZ, JOHN J. 2,869,753
KATANO, KOJI 2,870,108
KATAOKA, YUZURU 2,869,964
KATHOLIEKE UNIVERSITEIT LEUVEN 2,869,438
KATO, HIDEYUKI 2,869,784
KATO, MARIYO 2,869,716
KATO, YOSHINAGA 2,869,735
KATTAU, NICOLE LYNETTE 2,869,809
KAUR, SUKHBIR 2,869,913
KAWAMURA, SHUJI 2,869,700
KAWANO, SHUUJI 2,870,000
KAWASAKI, MASANORI 2,869,730
KAYUKAWA, YOKO 2,869,704
KEALEY, COLIN 2,869,612
KEANE, JAMES P. 2,869,478
KEEBLER, JONATHAN 2,869,699
KEISER, STEFAN 2,870,051
KELLY, GRACE 2,870,029
KEMPENEERS, DIRK 2,869,503
KEMPH, QUENTIN F. 2,869,635
KENNEDY, ADAM 2,869,675
KENNEDY, CALEB 2,869,574
KERSCHBAUMER, RANDOLF 2,869,987
KERSCHBAUMER, RANDOLF 2,869,990
KERTSOPOULOS, GEORGIOS G. 2,869,680
KERTSOPOULOS, GEORGIOS K. 2,869,680
KERTSOPOULOU, KONSTANTINA 2,869,680
KESSLER, JACK 2,869,732
KEUSTERMANS, ERIC MARCEL M. 2,869,503
KEY TECHNOLOGY, INC. 2,869,635
KHALESS, KHAOULA 2,870,066
KHOKHAR, RASHID, W. 2,869,482
KHWAJA, ADBUL RAFI 2,869,823
KIHM, ANTHONY 2,869,681
KIM, JI-TAE 2,869,646
KIM, JONG BOO 2,869,646
KIM, KI-IL 2,869,905
KIM, YOUN-SUN 2,869,905
KIMURA, TATSUMI 2,869,964
KINETIC BIOFUEL A/S 2,870,194
KING, JAMES E. 2,870,031
KINJO, KENTA 2,869,445
KINJO, KENTA 2,869,998
KIOUA, HAZEM 2,869,924
KIRCHNER, PHILIPP 2,870,023
KIRK, JEFFERY T. 2,869,903
KIRK, JEFFERY T. 2,869,953
KIRK, JEFFREY T. 2,869,897
KIRK, KARL D., III 2,870,139
KIRK, KARL D., III 2,870,203
KLATT, CHRISTIAN 2,870,190
KLEIN, CHRISTIAN 2,869,529
KLEIN, DAVID E. 2,869,868
KLUGHAMMER, BARBARA 2,870,015
KNAUF INSULATION 2,869,518
KNOPF, JOHN 2,869,474
KNUDSON, ORLIN B. 2,869,955
KNUEPPEL, DANIEL 2,870,090
KOBAYASHI, ATSUSHI 2,869,991
KOCH, DIETHER 2,870,115
KOCHENDERFER, JAMES NOBLE 2,869,562
KODA, DAISUKE 2,869,386
KODA, DAISUKE 2,869,390
KODA, DAISUKE 2,869,393
KOENIG & BAUER AKTIENGESELLSCHAFT 2,869,907
KOERNER, MATTHIAS 2,869,535
KOIZUMI, NORIO 2,869,723
KOIZUMI, NORIO 2,870,119
KOIZUMI, NORIO 2,870,125
KOKUHO COMPANY LIMITED 2,869,958
KOMOROUS-KING, ROBERT S. 2,869,785
KONDUC, KAMERON WAYNE 2,869,979
KONG, YALI 2,869,513
KOPHER, KENNETH ANTHONY 2,869,472
KORVICK, DONNA L. 2,869,749
KOSCHABEK, RENE 2,869,714
KOSSIR, ABDELAALI 2,870,066
KOTYK, JEFF 2,869,974
KOUDA, KATSUSHI 2,869,704
KOUL, SUMMON 2,869,954
KOZLICK, STUART BRAHM 2,869,970
KOZUKA, HISASHI 2,869,627
KRAFT FOODS GROUP BRANDS LLC 2,869,604
KRAFT, GUNTHER 2,869,867
KRAJEWSKI, CHRISTOPHER M. 2,868,504
KRAMER, GREGORY S. 2,869,732
KRATZ, HARALD 2,869,698
KRAUSE, JENS 2,869,851
KRAUSE, JENS 2,870,118
KRAYER, JOEL DANIEL 2,869,717
KREILGAARD, MADS 2,870,123
KRESS, PATRICK 2,869,907
KRIESE, JOERG 2,869,525
KRISHNAN, RAJARAM 2,870,160
KRUMMEL, JOSEPH 2,869,860
KU, YUCHUNG ANTHONY 2,869,823
KUBISZAK, MARY E. 2,870,031
KUBO, MASAHIRO 2,870,110
KUBOTA, ASAKO 2,870,090
KUCHIMANCHI, SATYANARAYANA 2,869,922
KUFELD, SCOTT E. 2,869,960
KULAWIK, JAMES R., II 2,869,594
KULAWIK, JAMES R., II 2,869,601
KULAWIK, JAMES R., II 2,869,603
KULL, ROBERT C. 2,869,711
KUMAKURA, TORU 2,869,637
KUMAR, RAVINDRA 2,869,474
KUMAR, SHIV 2,869,753
KUMOSA, LUCAS 2,870,160
KUN, STEVAN 2,869,607
KUNG, DANIEL W. 2,869,587
KUNG, DANIEL WEI-SHUNG 2,869,692
KUNZEL, SANDRA 2,869,714
KURARAY CO., LTD. 2,869,386
KURARAY CO., LTD. 2,869,390
KURARAY CO., LTD. 2,869,393
KURHADE, SANTOSH 2,869,954
KURODA, MASARU 2,869,625
KURODA, MELODY M.H. 2,869,732
KUSHMAN, MOSES J. 2,869,972
KUTTEL, BEAT 2,869,764
KUTTEL, BEAT 2,869,776
KUWABE, SHIN-ITSU 2,869,893
KUWATA, HIDEYUKI 2,869,998
KVAM, ERIK LEEMING 2,870,038
KWAK, JINSAM 2,870,129
KYLLIAINEN, OUTI 2,869,516
KYOWA MEDEX CO., LTD. 2,869,445
KYOWA MEDEX CO., LTD. 2,869,998
LAAS, HANS JOSEF 2,869,851
LAAS, HANS JOSEF 2,870,118
LABORATOIRE BEEPRATTE 2,869,832
LACKNER, MAXIMILIAN 2,869,523
LAFARGE 2,869,595
LAI, ANDREA 2,869,618
LAIR, YANNICK 2,869,797
LAITINEN, ANTERO 2,869,516
LAM, PETER 2,870,181
LAM, SANDRA 2,869,618
LAMBRECHTS, DIETHER 2,869,729
LANCER CORPORATION 2,869,629
LANCOIS, DAVID FRANCIS ALAIN 2,869,718
LANDMARK GRAPHICS CORPORATION 2,869,548
LANDRUM, REBECCA JOY 2,865,219
LANE, WILLIAM LEONARD 2,869,693
LANG, BRADLEY T. 2,870,155
LANZI, OSCAR 2,869,968
LAQUET, JEAN LUC 2,869,916

LARANJEIRA, ANGELO BRUNELLI ALBERTONI 2,869,807
LARSON, BJORG 2,869,802
LARSON, CURT T. 2,870,009
LARSON, DAVID 2,869,856
LASHMORE, DAVID S. 2,869,758
LAU, VINCENT 2,869,582
LAUKKANEN, ANTTI 2,869,609
LAUTZENHISER, FRANS 2,869,933
LAVAN, BRIAN EDWARD 2,870,014
LAWRENCE, DOUG 2,869,663
LE BEUZE, NATHALIE 2,869,935
LE, NAM CAO HOAI 2,869,914
LEADINGHAM, DAVID WAYNE 2,870,154
LEAL, PAULO CESAR 2,869,807
LEBLANC, DAVID 2,869,561
LECHMANN, BEAT 2,869,451
LEE, ALAN SIAN GHEE 2,869,679
LEE, ESTHER CHENG YIN 2,869,692
LEE, ESTHER XINGWEI 2,870,006
LEE, HYO-JIN 2,869,905
LEE, RICHARD S. 2,869,092
LEFFERS, WILHELM H. 2,869,959
LEITERITZ, NATHAN GERALD 2,870,152
LELY PATENT N.V. 2,869,705
LELY PATENT N.V. 2,869,779
LELY PATENT N.V. 2,870,004
LENTZ, AMMON DAVID 2,869,732
LEPLAE, PAUL RENEE 2,870,090
LERETOUR, DIDIER 2,870,180
LERNER, CHRISTIAN 2,869,535
LESCARBEAU, ANDRE 2,870,087
LESNIAK, FRANK M. 2,870,043
LESSIN, SAMUEL 2,869,670
LETTKEMAN, DENNIS M. 2,869,782
LEUCHTENBERG, CHRISTIAN 2,870,163
LEUNER, PHILIPP 2,870,055
LEUVEN, FRED VAN 2,869,438
LEVERTON LICENCE HOLDINGS LIMITED 2,869,993
LEVI-POLYACHENKO, NICOLE 2,870,052
LEVIN, PHILLIP 2,869,904
LEVINE, CLAIRE 2,869,624
LEWIS, DAVID C. 2,869,500
LEWIS, DAVID C. 2,869,502
LEWIS, MARC W. F. 2,869,636
LEWIS, WILLIAM CHRISTOPHER 2,869,636
LEWIS, WILLIAM JAMES 2,869,636
LEY, MATTHEW TYLER 2,869,975
LG ELECTRONICS INC. 2,870,129
LI, BING 2,870,038
LI, DONGSHENG 2,869,810
LI, JIE 2,869,665
LI, LIANGSHENG 2,870,087
LI, MING 2,869,883
LI, SHUHE 2,869,678
LI, SHUHE 2,869,742
LI, SHUHE 2,869,770
LI, XIAO 2,869,472
LI, YALI 2,870,025
LI, YONKGIAO 2,869,802
LIANG, MINGHWA BENJAMIN 2,869,747
LIANG, YANGANG 2,869,823
LIBELTEX 2,869,870
LIBELTEX 2,869,985
LIBERATORE, JESSICA 2,869,866
LIEBMANN-VINSON, ANDREA 2,869,732
LIETZKE, JUDITH ANN 2,869,858
LIFE SCIENCES RESEARCH PARTNERS VZW 2,869,729
LIFSHITZ, AMNON 2,869,836
LIMAYE, AMIT 2,869,479
LIMAYE, AMIT 2,869,624
LIN, YUWEI 2,870,112
LINCOLN INDUSTRIAL CORPORATION 2,869,974
LINDER, ALEXANDER J. 2,869,568
LINGOES, JANETTE VILLALOBOS 2,869,677
LIPIC, PAUL MARTIN 2,869,809
LIPOXEN TECHNOLOGIES LIMITED 2,870,036
LIU, DAVID 2,870,160
LIU, SONG 2,869,634
LIU, TAO 2,870,087
LIU, XIAOFENG 2,869,783
LIU, YI 2,870,087
LIVINGSTON, DWIGHT 2,869,732
LIZARAZO, CARLOS 2,869,951
LIZZI, MICHAEL JUSTIN 2,869,732
LOCKHART, ARTIS R. 2,869,732
LOCKHEED MARTIN CORPORATION 2,869,923
LOEB, GERALD 2,869,743
LOHSE, ROBERT M. 2,870,179
LOISON, SYLVIE 2,869,916
LONDON HEALTH SCIENCES CENTRE RESEARCH INC. 2,869,566
LONG, DANIEL D. 2,869,640
LONG, DANIEL D. 2,869,908
LOPEZ, JEAN MARC 2,870,037
LOPEZ, JEAN-MARC 2,870,143
LOPEZ, NOEMI RUIZ 2,869,738
LOPEZ, STEVEN MARC 2,869,728
LORD, CHARLES JOHN, III 2,869,558
LORD, PAUL D. 2,869,630
LOSEY, HEATHER, C. 2,869,674
LOSSIGNOL, WILFRIED 2,869,478
LOVETT, MICHAEL 2,869,967
LOVETTE, SPENCER 2,869,732
LOWE, CHRISTIAN T. 2,870,090
LOWER, JOHN 2,869,751
LU, BIN 2,869,656
LU, HANBING 2,869,720
LUBRIZOL ADVANCED MATERIALS, INC. 2,869,599
LUCAS, MATTHEW C. 2,869,541
LUISI, BRIAN 2,869,847
LUMINATOR HOLDING L.P. 2,870,040
LUTHER, ROLF 2,869,867
LUX, FRANCOIS 2,869,689
LYNCH, BRIAN A. 2,869,722
LYNCH, IYAM 2,870,181
LYNCH, JAMES K. 2,869,619
LYON, ROBERT 2,869,777
MA, BING 2,869,570
MACCAGNI, MASSIMO GIUSEPPE 2,869,693
MACEVICZ, STEPHEN 2,869,481
MACKMAN, RICHARD L. 2,870,024
MACNAGHTEN, JAMES 2,870,075
MACNAGHTEN, JAMES 2,870,146
MADAN, ASHVANI K. 2,869,749
MAGIC LEAP, INC 2,869,781
MAGNA SEATING INC. 2,869,816
MAGNUM SEMICONDUCTOR, INC. 2,870,172
MAHLING, FRANK-OLAF 2,869,714
MAIER, MARTIN 2,869,922
MAILLAND, FEDERICO 2,869,827
MAKHLOUF, ISAM R. 2,869,894
MAKHMUDOV, YAKOV 2,870,009
MALANYAON, MICHAEL-VINCENT NARIO 2,869,877
MALIK, FADY 2,868,507
MALIK, FRADY 2,869,675
MAMAK, MARC ANDREW 2,869,677
MANAGED PRESSURE OPERATIONS PTE. LTD. 2,870,163
MANASAS, MARK A. 2,869,904
MANDAL, BATAKRISHNA 2,870,007
MANEVAL, DANIEL C. 2,869,460
MANGOLDS, ARNIS 2,870,060
MANINI, PETER 2,869,893
MANIVASAKAM, PALANIYANDI 2,869,557
MANKIEWICZ GEBR. & CO. GMBH & CO. KG 2,869,697
MANN, JASON EVERETT 2,869,576
MANN, JASON EVERETT 2,869,583
MANNINA, DELPHINE 2,870,171
MANOCCHIO, JOHN 2,869,661
MANOHARAN, MUTHIAH 2,869,922
MANSOUR, TAREK SUHAYL 2,869,547
MANTLO, JOHN D. 2,869,472
MAO, WEI 2,869,868
MAORI, EYAL 2,869,831
MARC, ETIENNE 2,869,962
MARC, ETIENNE 2,869,965
MARC, ETIENNE 2,869,966
MARCHAND, NICHOLAS RYAN 2,869,664
MARCOTTE, AMY L. 2,869,749
MARCOTTE, AMY L. 2,869,953
MARCUSSON, ERIC 2,869,639
MARI CURBELO, ALVARO JORGE 2,870,055
MARKOV, SVETOZAR 2,869,707
MARPE, DETLEV 2,870,039
MARQUETTE, MATHIEU 2,869,733
MARSHALL, MICHAEL L. 2,869,732
MARSTON, CHARLES R. 2,870,199
MARTIN, VINCENT 2,869,623
MARTINEZ, ALAIN 2,870,169
MASCARELLO, ALESSANDRA 2,869,807
MASCO CORPORATION OF INDIANA 2,869,819

MASIAS, MARTY 2,870,040
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,869,952
MASSOW, OLE 2,870,196
MAST-JAGERMEISTER SE 2,869,828
MASTERCARD INTERNATIONAL INCORPORATED 2,869,577
MATA, CLARA E. 2,869,956
MATAM, MAHESH 2,869,933
MATSUDA, TAKAKUNI 2,869,889
MATSUMOTO, SYUJI 2,869,996
MATSUOKA, RYO 2,869,964
MATSUURA, TADASHI 2,869,704
MATT, SAMUEL JAMES 2,869,816
MATTLAR, HARRI 2,870,117
MATTLAR, HARRI 2,870,122
MATTLAR, HARRI 2,870,128
MAVURAM, VISHNU 2,870,021
MAWBY, WILLIAM DAVID 2,869,780
MAXIA, NICOLETTA 2,869,534
MAYO, JOHN CHARLES 2,869,993
MCCANNA, JAMES 2,870,160
MCCAUSLAND, MATTHEW 2,869,699
MCCOY CORPORATION 2,869,570
MCDONNELL, MICHAEL 2,869,626
MCGINNISS, VINCE 2,869,988
MCGOWEN, TRACY L. 2,869,635
MCGREGOR, CRAIG 2,869,701
MCGUIRE, CHAD MICHAEL 2,869,498
MCKAY, DAVID DALE 2,869,443
MCKEON, BRIAN 2,869,910
MCKINNELL, ROBERT MURRAY 2,869,640
MCKINNELL, ROBERT MURRAY 2,869,908
MCLEOD, CLAIRE M. 2,869,618
MCNAMARA, STEVEN 2,869,923
MCQUEEN, NEIL R. 2,869,632
MCROY, LYNN 2,869,931
MCSWEENEY, LESLIE A. 2,869,786
MCWHERTER, CHARLES A. 2,870,014
MCWILLIAM, SIMON CHARLES 2,869,532
MEBANE, ROBERT EUGENE, III 2,869,592
MEDTRONIC ABLATION FRONTIERS LLC 2,869,970
MEDTRONIC ARDIAN LUXEMBOURG S.A.R.L. 2,870,029
MEDTRONIC ARDIAN LUXEMBOURG S.A.R.L. 2,870,032
MEEHAN, STEVEN KYLE 2,869,819
MEEUS, PATRICK F., M. 2,870,179
MEIER, SUSANNE 2,869,525
MEIER, THOMAS 2,869,527
MEIROSE, RUSSELL 2,869,728
MELIC, JONATHAN J. 2,869,918
MELSEN, MICHAEL 2,869,715
MELTSOV, GENNADIY 2,869,556
MEMORIAL SLOAN-KETTERING CANCER CENTER 2,869,802
MERCK & CIE 2,870,124
MERRILL, MICHAEL J. 2,870,120
MESSERLY, JEFFREY D. 2,869,890
MESSERLY, JEFFREY D. 2,869,953
METALS TECHNOLOGY DEVELOPMENT COMPANY LLC 2,869,693
METSO MINERALS (SWEDEN) AB 2,870,044
METSO MINERALS INDUSTRIES, INC. 2,869,941
METTE, MATTHEW 2,869,615
METTLER, THOMAS JOSEPH 2,870,197
METZGER, JURGEN O. 2,869,867
METZGER, RONALD ALAN 2,869,580
MEYER, BRIAN ROBERT 2,869,532
MEYER, KRISTIAN 2,869,586
MEYER, THOMAS 2,869,525
MGI FRANCE 2,869,997
MICHELIN RECHERCHE ET TECHNIQUE S.A. 2,869,496
MICHELIN RECHERCHE ET TECHNIQUE S.A. 2,869,780
MICHIELS, DANY 2,869,870
MICHIELS, DANY 2,869,985
MICHIGAN BIOTECHNOLOGY INSTITUTE 2,870,201
MICK, JOHN RAYMOND, JR. 2,870,107
MICK, JR., JOHN RAYMOND 2,870,204
MIKAMI, SATOSHI 2,869,730
MIKKELSEN, JENS D. 2,870,123
MILLER, BOB 2,870,017
MILLER, FARRON W. 2,869,500
MILLER, FARRON W. 2,869,502
MILLER, JAMES BROOKS 2,870,202
MILLER, MACKENZIE 2,869,848
MILLER, PATRICK 2,869,612
MILLER, PHILLIP 2,869,615
MILLER, TRENT J. 2,869,868
MILLERSHIP, JASON J. 2,870,179
MILLIKEN & COMPANY 2,869,626
MILLNER, ROBERT 2,869,942
MILSTEIN, STUART 2,869,922
MINAMIZATO, YASUHIRO 2,869,833
MINO, SHINJI 2,869,706
MINOR, RAYMOND 2,869,860
MINOWA, TAKUYA 2,870,000
MIR, SAYEED AHMAD 2,869,737
MIRACLE, GREGORY S. 2,869,626
MIRZAAGHAEIAN, AMIN HADI 2,869,934
MISHRA, DHARMENDRA KUMAR 2,869,576
MISHRA, DHARMENDRA KUMAR 2,869,583
MITAO, SHINJI 2,869,964
MITCHELL, JAMES W. 2,870,188
MITOMO, KATSUYUKI 2,869,704
MIYA, YOUICHIROU 2,870,119
MIYA, YOUICHIROU 2,870,125
MIZUMURA, MASAAKI 2,870,110
MIZUTANI, TADAHIRO 2,869,991
MOEN INCORPORATED 2,869,622
MOLINARI, GABRIELLA 2,869,891
MOLZ, ERIC 2,869,933
MOMENTIVE PERFORMANCE MATERIALS GMBH 2,869,906
MONACHESE, MARC 2,869,566
MONTARON, MARIE-PIERRE 2,870,171
MOOKHTIAR, KASIM 2,869,954
MOON, ANDREW P. 2,869,626
MOORE, BRIAN CHRISTOPHER 2,869,823
MOORE, DAVID ROGER 2,870,038
MOORE, STEPHEN TREY 2,869,632
MOORE, STEPHEN TREY 2,869,745
MOORHEAD, MARTIN 2,869,481
MOREAU, LAURENT 2,869,623
MORIARTY, JOHN K. 2,869,940
MORIMOTO, KAORI 2,869,384
MORIYAMA, KEI 2,870,000
MORIYAMA, YOSHITAKA 2,869,833
MORNAGHINI, FLAVIO 2,869,499
MORREALE, SERGE RENE 2,869,617
MORRISON, BRETT ROBERT 2,869,498
MORYKWAS, MICHAEL J. 2,870,052
MOSER, RUDOLF 2,870,124
MOSKAL, MICHAEL 2,869,665
MOTOROLA SOLUTIONS, INC. 2,869,868
MOTOROLA SOLUTIONS, INC. 2,869,894
MOTTE, MAGALI MADELEINE SIMONE 2,869,718
MOULIS, MARC 2,869,799
MOUNT, ELDRIDGE M. 2,869,638
MOUSE TRAP DESIGN, LLC 2,870,139
MUCHMORE, BRIAN 2,869,899
MUESSIG, STEFAN 2,869,842
MUHS, ANDREAS 2,869,438
MULHAUSER, PAUL J. 2,870,139
MULHOUSE, PAUL 2,870,203
MULLER, CRISTINA MAGDALENA 2,870,124
MULLER-STACH, TORSTEN W. 2,869,666
MUNI, KETAN P. 2,869,872
MUNOT, YOGESH 2,869,954
MURDOCK, WILLIAM DALE 2,870,034
MURPHY, MATTHEW 2,869,860
MURTONEN, SALOMO 2,869,978
MUSSIG, STEFAN 2,869,703
MUTHUMANI, KARUPPIAH 2,870,182
MUTO, DAISUKE 2,869,921
MYERS, MATTHEW S. 2,869,667
MYERS, MATTHEW S. 2,869,757
MYGIND, TINA 2,865,219
NABER, JORICK 2,869,724
NABORS DRILLING INTERNATIONAL LIMITED 2,869,776
NAEDLER, MARK HENRY 2,869,793
NAGAGATA, ASAHO 2,869,721
NAGASE, TATSUYA 2,869,735
NAKAGAWA, HIROAKI 2,870,001
NAKAMURA, HIROYUKI 2,869,991
NAKAMURA, IKUHIRO 2,870,108
NAKAMURA, SHINJI 2,869,730
NAKAMURA, TAKAYUKI 2,870,000
NAKAMURA, YOSHITAKA 2,869,994
NAKAO, KOJI 2,869,625

NALCO COMPANY 2,869,951
NANO-H 2,869,689
NANOCOMP TECHNOLOGIES, INC. 2,869,758
NANOPRECISION PRODUCTS, INC. 2,869,678
NANOPRECISION PRODUCTS, INC. 2,869,742
NANOPRECISION PRODUCTS, INC. 2,869,770
NAPA VALLEY 2,869,524
NAPIER, JOHNATHAN 2,869,738
NASH, STEPHEN 2,870,029
NASR-EL-DIN, HISHAM 2,869,995
NATIONAL OILWELL VARCO DENMARK I/S 2,869,588
NATIONAL OILWELL VARCO, L.P. 2,869,592
NATIONAL OILWELL VARCO, L.P. 2,869,664
NATIONAL OILWELL VARCO, L.P. 2,869,979
NATREON, INC. 2,870,159
NE'MAN, RAN 2,870,082
NEAL, CHARLES WILLIAM 2,869,443
NEC CORPORATION 2,869,710
NEC CORPORATION 2,869,797
NEC CORPORATION 2,870,116
NEELY, JOHN 2,869,737
NEFZGER, HARTMUT 2,869,851
NESTEC S.A. 2,869,509
NESTEC S.A. 2,869,576
NESTEC S.A. 2,869,583
NESTEC S.A. 2,869,593
NESTEC S.A. 2,869,611
NEUBAUER, TORSTEN 2,869,666
NEUBERT-LANGILLE, BOBBIANNA J. 2,869,847
NEUGEBAUER, RUDIGER 2,869,812
NEUROSIGMA, INC. 2,869,612
NEWLAND, JOHN STEPHEN 2,869,558
NGK SPARK PLUG CO., LTD. 2,869,627
NGUYEN, ANDY 2,869,872
NGUYEN, PHILIP 2,869,630
NGUYEN, PHILIP D. 2,869,773
NIELSEN, JONATHAN HYLKJIER 2,869,693
NIELSEN, KRISTIAN ORNSVIG 2,869,715
NIELSEN, PETER GUDMUND 2,870,123
NIPPON SHARYO, LTD. 2,869,625
NIPPON SODA CO., LTD. 2,869,721
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,869,838
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,870,110
NIPPON TELEGRAPH AND TELEPHONE CORPORATION 2,869,706
NISHIMURA, YOSHIO 2,870,001
NISSAN MOTOR CO., LTD. 2,869,631
NISSAN MOTOR CO., LTD. 2,869,840
NISSHIN FOODS INC. 2,869,723
NISSHIN FOODS INC. 2,870,119
NISSHIN FOODS INC. 2,870,125
NITZEL, GREGORY P. 2,869,594
NITZEL, GREGORY P. 2,869,601
NITZEL, GREGORY P. 2,869,603
NIXON, SONJA 2,869,697
NIYAZ, NOORMOHAMED M. 2,870,090
NIZZARI, MARCIA M. 2,869,938
NOBUKUNI, HISAOKI 2,869,740
NOBUKUNI, HISAOKI 2,869,795
NOFFKE, RICHARD PAUL 2,870,057
NOKIA CORPORATION 2,870,067
NOMURA, FUMIKO 2,869,704
NOMURA, IZUMI 2,869,730
NONGODLWANA, PALESA 2,869,701
NONNI, ARTHUR J. 2,869,963
NONNI, ARTHUR JAMES 2,870,103
NORCROSS, NEIL 2,870,140
NORDIN, JAN 2,869,842
NORDISCHER MASCHINENBAU RUD. BAADER GMBH + CO. KG 2,869,811
NORTHCUTT, TRENT JAMES 2,869,769
NOTTAGE, RYAN W. 2,869,727
NOTTAGE, RYAN W. 2,869,834
NOVARTIS AG 2,870,025
NOWEL, EDWARD 2,869,719
NOZAWA, IZUMI 2,869,991
NTT DOCOMO, INC. 2,870,063
NUC ELECTRONICS CO., LTD. 2,869,646
NUHAMOVICI, MORU 2,869,702
NUNES, RICARDO JOSE 2,869,807
NUSCALE POWER, LLC 2,869,901
NUTRINIA LTD. 2,870,091
NYEGAARD, METTE 2,869,898
NYLANDER, JAMES ALLAN 2,869,901
O'BRIEN, THOMAS R. 2,869,899
O'RIORDAN, PATRICK 2,869,478
O, BOEN HO 2,869,995
OBENG-ADJEI, NYAMEKYE 2,870,182
OBUHOWICH, GEORGE C. 2,869,859
OCP SA 2,870,066
OESTERLE, THOMAS 2,869,765
OFSTUN, RICHARD P. 2,869,584
OGATA, NOBUAKI 2,869,396
OGAWA, GAVIN 2,869,640
OGIN, INC. 2,869,608
OHBAYASHI, KAZUSHIGE 2,869,627
OHTSUKA, TOSHIAKI 2,869,846
OJALA, JEFFREY S. 2,869,732
OKABE, TAKATOSHI 2,869,879
OKADA, OSAMU 2,869,384
OKAFME, NNAMDI 2,869,628
OKAMOTO, KOUICHI 2,869,838
OLHEISER, ALLEN C. 2,869,935
OLKKONEN, DAVID MICHAEL 2,869,693
OLOGN TECHNOLOGIES AG 2,869,817
OLOGN TECHNOLOGIES AG 2,870,166
OLSHANSKY, MICHAL 2,870,091
ONG, FRANK 2,869,708
ONG, FRANK SHAODE 2,869,703
ONG, FRANK SHAODE 2,869,842
ONISHI, YOSHIYUKI 2,869,994
ONO, YUKIHIKO 2,869,374
ORR, SUVI 2,869,587
OSHIMA, AKIRA 2,869,374
OSTENDORF, CHARLES 2,869,582
OSTRA BELDARRAIN, TXOMIN 2,869,510
OTG RESEARCH, LLC 2,869,709
OTG RESEARCH, LLC 2,869,768
OTSUKA PHARMACEUTICAL CO., LTD. 2,869,889
OTSUKA PHARMACEUTICAL CO., LTD. 2,870,000
OTTER, MICHAEL 2,869,615
OVERETT, MATTHEW JAMES 2,869,701
OVERGAARD, MICHAEL TOFT 2,869,898
OXFORD NANOPORE TECHNOLOGIES LIMITED 2,869,546
PACOREL, BENEDICTE 2,869,518
PAGE, SUSANNE 2,869,525
PALETHORPE, BENJAMIN 2,869,818
PALTA, DEEPALI 2,869,638
PALTAKARI, JOUNI 2,869,609
PANDYA, BHAUMIK 2,869,874
PANNEKOEK, PETER 2,869,869
PANNEKOEK, ROBERT JOHN 2,869,869
PAPONETTI, RICK 2,869,703
PAPONETTI, RICK 2,869,708
PAPONETTI, RICK 2,869,842
PAPSDORF, CLIFFORD THEODORE 2,869,986
PAREKH, SARAD 2,869,761
PARK, GIWON 2,870,129
PARK, JASON 2,869,748
PARKER, JENNIFER 2,870,069
PARRAMON, JORDI 2,869,978
PARRAMON, JORDI 2,870,061
PARRISH, JAY P. 2,870,024
PARSCHE, FRANCIS EUGENE 2,869,633
PASKACH, THOMAS J. 2,869,659
PASTOOR, JAN LAMBERTUS 2,869,705
PASTOOR, JAN LAMBERTUS 2,869,779
PATEL, AMAR 2,869,923
PATIN, GUILLAUME 2,869,919
PATNY, AKSHAY 2,870,090
PATZ, JANA 2,870,012
PAWLOW, ANDRZEJ 2,869,830
PEARSON, ERIC C. 2,870,172
PEAVYHOUSE, PAUL 2,869,856
PECORARI, GIANNI 2,869,367
PEDRAZA, AUGUSTINE VIDAL, IV 2,869,632
PEETERS, TOM WIL THEO 2,869,656
PELLAUD, JEROME 2,869,478
PELLET, JEAN-FRANCOIS 2,869,635
PELTIER, JULIE 2,869,571
PENG, STEVEN YIHLIH 2,869,713
PENN, AARON 2,869,478
PEOPLES, BRIAN 2,870,020
PEREIRA DE SOUZA MELO, CAROLINA 2,869,807
PEREZ, CARLOS 2,869,629
PEROV, ALEXANDER 2,870,069
PERSEUS PROTEOMICS INC. 2,869,704
PETERSEN, ANN CATHERINE 2,870,062

PETERSON, GLEN D. 2,869,621
PETERSON, SCOTT DAVID 2,869,576
PETERSON, SCOTT DAVID 2,869,583
PETIT, PATRICK GILBERT 2,870,169
PETIT, VIRGINIE 2,869,896
PETROWELL LIMITED 2,869,563
PEYRON, VINCENT 2,869,924
PFANNER SCHUTZBEKLEIDUNG GMBH 2,870,046
PFANNER, ANTON 2,870,046
PFEIFER, ANDREA 2,869,438
PFENEX INC. 2,870,198
PFIZER INC. 2,869,692
PFIZER, INC. 2,869,587
PGI NONWOVENS (CHINA) CO., LTD. 2,870,112
PHAN, CHRISTOPHER U. 2,869,934
PHILLIPS 66 COMPANY 2,869,558
PHYSIKALISCH-TECHNISCHE BUNDESANSTALT (PTB) 2,869,698
PIEFER, GREGORY 2,869,559
PIERPONT, DANIEL M. 2,869,955
PIERROT, ARNAUD JEAN-MARIE 2,869,617
PIETRZAK, CHRIS T. 2,869,746
PIEZOTECH LLC 2,869,933
PIGNATEL, JEROME 2,869,733
PIHLAJA, ROGER KENNETH 2,869,497
PIHLGREN, MARIA 2,869,438
PINES, SEEMON (DECEASED) 2,869,893
POCH, JAMES F. 2,869,955
POHL, RODERIKE 2,869,883
POLICHEM SA 2,869,827
POLIZZOTTI, DAVID MATHEW 2,869,823
POMERANTZ, ANDREW E. 2,869,878
PONOMARENKO, NATALIA 2,870,036
POPE, WILLIAM ALFRED 2,869,472
PORAT, CHEN 2,870,091
PORRECA, GREGORY 2,869,574
PORTELA, ALAN WILLIAMS 2,869,632
PORTER-GILL, PATRICIA A. 2,869,899
PORTNEY, VALDEMAR 2,869,850
PORZELLE, ACHIM 2,870,140
POUGET, GAELLE 2,869,733
POULOSE, AYROOKARAN J. 2,870,193
POWELL, DAWN C. 2,869,568
POWELL, WILLIAM CAMERON 2,869,632
POYOL, EDMOND 2,869,912
PRAXAIR TECHNOLOGY, INC. 2,870,071
PRC-DESOTO INTERNATIONAL, INC. 2,869,859
PREMIER MAGNESIA, LLC 2,869,579
PRESCOTT, JAMES A. 2,869,732
PRESTONE PRODUCTS CORPORATION 2,869,774
PRESZ, WALTER M., JR. 2,869,608
PRICE, DANIEL W. 2,869,897
PRICE, DANIEL W. 2,869,903
PRICE, DANIEL W. 2,869,953
PRIETO, OSCAR 2,869,814
PRIKRIL, MICHAEL DAVID 2,869,653
PRILL, JONATHAN RYAN 2,869,664
PROBST, THOMAS H. 2,870,074
PROKUNINA, LIUDMILA 2,869,899
PULVER, DALE A. 2,869,622
PUNKE, ALFRED H. 2,869,666
PURKIS, DANIEL GEORGE 2,869,563
PUROHIT, AJAY 2,870,095
PYROTEK, INC. 2,870,022
QIAN, YIMIN 2,869,541
QIAN, YIMIN 2,869,564
QIAN, YIMIN 2,869,602
QU, LIANGWEI 2,869,951
QU, PETER QIANG 2,870,069
QUALCOMM INCORPORATED 2,869,930
QUICK CABLE CORPORATION 2,869,307
RAAIJMAKERS, HENRICUS WILHELMUS CAROLINA 2,869,649
RAAS, JEAN H. 2,870,088
RADEMAN, JERRY ELLIOTT 2,869,579
RAFIEE, LARA MARIE 2,870,042
RAJABHANDHARAKS, DANOP 2,869,713
RAJADHYAKSHA, MILIND 2,869,802
RAJAGOPALAN, HARITH 2,869,904
RAJEEV, KALLANTHOTTATHIL G. 2,869,922
RAMBO, BRETT 2,869,568
RANA, MANOJ 2,869,785
RANDZIO, STANISLAW 2,869,511
RAPS, DOMINIK 2,869,697
RASANEN, JARI 2,869,516
RASSNICK, STEFANIE 2,869,681
RAUDE, CHRISTIAN 2,870,109
RAWYLER, FABIEN 2,869,509
REACTIVE METAL PARTICLES AS 2,869,614
REATA PHARMACEUTICALS, INC. 2,869,783
REDDY, PADIRA 2,869,776
REDMAN-FUREY, NANCY LEE 2,869,677
REGULUS THERAPEUTICS INC. 2,869,639
REID, GREGOR 2,869,566
REID, PAUL ANTHONY 2,869,707
REID, STEPHEN 2,869,563
REIJNEN, ROEL 2,869,724
REINERS, RICK 2,869,624
REN, PINGDA 2,870,087
RENAISSANCE ENERGY RESEARCH CORPORATION 2,869,384
REUMAN, MICHAEL 2,869,647
REVEL, RENAUD 2,869,911
REWALK ROBOTICS LTD. 2,869,694
REY, CEDRIC 2,869,509
REZNITCHENKO, VADIM 2,869,941
RICHERT, GERALD R. 2,869,635
RICKER, TRACY L. 2,869,594
RICKER, TRACY L. 2,869,601
RICKER, TRACY L. 2,869,603
RICKMAN, RICHARD D. 2,869,630
RICOH COMPANY, LIMITED 2,869,735
RICOH COMPANY, LIMITED 2,870,121
RICOH COMPANY, LTD. 2,869,884
RINGCENTRAL, INC. 2,870,009
RITCHEY, ERNIE 2,869,732
RIVAL, SOCIETE EN COMMANDITE 2,869,821
RIVERO RASTRERO, ASUN 2,869,510
RIZZELLO, SOCCORSO 2,869,859
ROBBEN, ANGELA 2,869,867
ROBERT, RENEE 2,869,865
ROBERTS, BRIAN K. 2,870,014
ROBERTS, DAVID D. 2,869,913
ROBERTSON, JOSEPH W.F. 2,869,753
ROCHER, JEAN PHILIPPE 2,869,916
RODRIGUES MACHADO, ASBEL 2,869,521
RODRIGUEZ CANAS, GERMAN 2,869,510
ROHRER, ROMAN 2,870,051
ROHTO PHARMACEUTICAL CO., LTD. 2,869,716
RONDEAU, ERIC 2,869,571
ROSEMOUNT INC. 2,869,497
ROSEMOUNT INC. 2,869,498
ROSEN, EDWARD 2,869,624
ROSEN, EDWARD 2,869,661
ROSEN, EDWARD 2,869,663
ROSEN, HAKAN 2,869,772
ROSENBALM, TABITHA 2,870,052
ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG 2,869,789
ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG 2,870,131
ROSS, LEANDER HENRICUS ALBERTUS 2,869,724
ROTHAMSTED RESEARCH LTD 2,869,738
ROUSSINOV, IGOR 2,870,009
ROUSSY, RICHARD B. 2,869,804
ROY, CEDRIC 2,869,595
ROY, DENIS 2,869,717
ROYAL, JOHN 2,870,071
RUBIO, MARTIN 2,870,105
RUDOLF, JEAN-CLAUDE 2,870,051
RUG DOCTOR, LLC 2,869,582
RUGGLES, SANDRA WAUGH 2,869,866
RUIZ MARTINEZ, FRANCISCO JAVIER 2,870,064
RUSSELL, RONALD K. 2,869,647
RUSSO, JAMES J. 2,869,753
RUTKOWSKI, KEITH A. 2,869,956
RUUD, EIRIK 2,869,614
RYU, KISEON 2,870,129
SABIO, SERGE 2,869,595
SADAGOPAN, SRIRAM 2,869,968
SADANAGA, SHUJIRO 2,870,001
SAFAVI, RAMIN 2,870,040
SAGE PRODUCTS, LLC 2,870,094
SAHA, GOPAL CHANDRA 2,870,014
SALAZAR, LUIS C. 2,869,500
SALAZAR, LUIS C. 2,869,502
SAMADDER, PRANATI 2,869,495

SAMSUNG ELECTRONICS CO., LTD. 2,869,905
SANBORN, STEPHEN DUANE 2,869,823
SANGI, MICHAEL 2,870,024
SANTOIANNI, JAMES 2,869,808
SAPPOK, ALEXANDER 2,869,952
SARACHMAN, MICHAEL JOHN 2,869,576
SARACHMAN, MICHAEL JOHN 2,869,583
SARKAR, SOURAV 2,869,691
SASAKI, SHIGEKAZU 2,869,730
SASOL OLEFINS & SURFACTANTS GMBH 2,870,020
SASOL TECHNOLOGY (PROPRIETARY) LIMITED 2,869,701
SATO, KOICHI 2,870,110
SATO, TETSUYA 2,870,000
SATO, YOSHIYUKI 2,868,504
SATOU, KAZUYUKI 2,869,631
SAVANT, VIVEK DILIP 2,869,611
SAWASKI, JOEL D. 2,869,819
SAWYER, WALLACE GREGORY 2,870,186
SAYANOVA, OLGA 2,869,738
SAYRE, JAY R. 2,869,988
SCALZO, HOWARD L. 2,869,653
SCANDINAVIAN INNOVATION GROUP OY 2,869,830
SCANLON, THOMAS J. 2,869,741
SCHAEFER, WOLFGANG 2,869,529
SCHAEFFLER TECHNOLOGIES GMBH & CO. KG 2,870,114
SCHATZ, BERNHARD 2,870,184
SCHAWBEL TECHNOLOGIES LLC 2,869,619
SCHEIBEL, JEFFREY JOHN 2,869,957
SCHEIBEL, JEFFREY JOHN 2,869,961
SCHEIFLINGER, FRIEDRICH 2,869,987
SCHEIFLINGER, FRIEDRICH 2,869,990
SCHIBLI, ROGER 2,870,124
SCHIERL, THOMAS 2,870,039
SCHLUMBERGER CANADA LIMITED 2,869,610
SCHLUMBERGER CANADA LIMITED 2,869,682
SCHLUMBERGER CANADA LIMITED 2,869,878
SCHMID, STEFAN 2,870,116
SCHMID, THOMAS 2,870,131
SCHMIDT, OLIVER 2,870,115
SCHMIDT, TOBIAS 2,869,812
SCHMIDT-HANSBERG, THOMAS 2,869,697
SCHNEIDER, UWE 2,869,986
SCHNELL, URBAN 2,869,726
SCHNETZKA, TIMOTHY 2,869,722
SCHNORR, JORG 2,869,698
SCHONENBERG, RUDOLF 2,870,190
SCHOPF, JOSEF 2,870,184
SCHRODER, SVEN 2,869,697
SCHROEDER, JEFFERY P. 2,870,152
SCHROEDER, MATTHIAS 2,869,811
SCHULER, FRANCESCA 2,869,868
SCHULTE, JOHN B. 2,869,953
SCHULTE-NOLLE, CHRISTIAN 2,870,114
SCHULZ, TERRY L. 2,869,584
SCHWEIZER, FRANK 2,869,495
SCHWIER, SEBASTIAN 2,870,012
SCHWITZKY, VOLKMAR ROLF 2,869,907
SCIALLA, STEFANO 2,870,003
SCIFLUOR LIFE SCIENCES, LLC 2,870,095
SCOTT, DANNY, E. 2,869,482
SCOTT, VERONICA 2,870,182
SCRIBBLE TECHNOLOGIES INC. 2,869,699
SDB IP HOLDINGS, LLC 2,869,727
SDB IP HOLDINGS, LLC 2,869,834
SEAL, SUDIPTA 2,869,554
SEATTLE GENETICS, INC. 2,869,777
SEATTLE GENETICS, INC. 2,869,846
SEB S.A. 2,870,105
SEB S.A. 2,870,109
SEBRA, DAVID S. 2,869,732
SEELY, STANLEY 2,869,737
SEHGAL, ALFICA 2,869,922
SEIKE, NOZOMU 2,870,093
SEIKO EPSON CORPORATION 2,869,991
SEKINE, HIROYUKI 2,870,108
SEKISUI CHEMICAL CO., LTD. 2,870,001
SELA, ILAN 2,869,831
SEMBROSKI, CHARLES 2,869,548
SENFTEN, SCOTT 2,869,548
SENTJURC, MATJAZ 2,869,540
SEQUENTA, INC. 2,869,481
SEQUESSOME TECHNOLOGY HOLDINGS LIMITED 2,870,111
SESIA, STEFANIA 2,869,519
SHAFFER, DANIEL 2,869,971
SHAFFER, JUSTIN ALEXANDER 2,869,670
SHAFIR, SHARONI 2,869,831
SHAHKARAMI, SHEHKOUFEH 2,869,860
SHAMIR, RAANAN 2,870,091
SHAND, MARK 2,869,579
SHANNON, JOHN K. 2,869,307
SHAPIRO, LARRY 2,870,041
SHARMA, NEERAJ 2,869,478
SHARPE, PETER RAYMOND 2,869,790
SHEHADEH, NAIM 2,870,091
SHELLENBERGER, RUSSELL 2,869,859
SHEPARD, H. MICHAEL 2,869,460
SHER, ALEXANDER A. 2,869,593
SHERWIN, JEFFREY 2,870,107
SHERWIN, JEFFREY 2,870,204
SHI, SONG 2,869,472
SHI, YANYU 2,869,585
SHIEH, DAVID J. 2,869,739
SHIKAMA, KOTA 2,869,706
SHIMADA, KOUSEI 2,869,994
SHINE MEDICAL TECHNOLOGIES, INC. 2,869,559
SHIOMI, TAKESHI 2,869,631
SHORTLIDGE, SETH 2,869,848
SHU, JESSICA 2,869,984
SIDDURI, ACHYUTHARAO 2,869,541
SIDDURI, ACHYUTHARAO 2,869,564
SIDDURI, ACHYUTHARAO 2,869,602
SIE, HOWARD 2,869,705
SIE, HOWARD 2,869,779
SIEFERT, ALYSSA 2,869,748
SIEGEL, DUSTIN 2,870,024
SIEGFRIED AG 2,870,056
SIEGWALD, GILLES 2,869,935
SIEMENS AKTIENGESELLSCHAFT 2,869,597
SIEMENS CORPORATION 2,869,597
SIEMENS ENERGY, INC. 2,869,573
SIEMENS ENERGY, INC. 2,870,187
SIEMENS VAI METALS TECHNOLOGIES GMBH 2,869,942
SIERRA, GUILLAUME 2,869,620
SIKA TECHNOLOGY AG 2,870,051
SILKA, MICHAEL 2,869,743
SILVER, JERRY 2,870,155
SIMMONS, JERMAINE 2,869,842
SIMONCELLI, AURELIO 2,870,185
SINGER, MICHAEL S. 2,869,676
SINNATHAMBY, RUBEN 2,869,715
SIRAGUSA, GREGORY R. 2,865,219
SITA INFORMATION NETWORKING COMPUTING IRELAND LIMITED 2,869,515
SITTIG, AARON 2,869,670
SKINNER, NEAL G. 2,870,053
SKULA, EMIL RICHARD 2,869,931
SKUPIN, ROBERT 2,870,039
SLOCUM, RANDY 2,869,764
SLOCUM, W. RANDALL 2,869,668
SLONE, CHRISTOPHER MICHAEL 2,870,103
SMEENK, JEROD 2,869,659
SMIRNOV, IVAN 2,870,036
SMITH, AARON CHRISTOPHER 2,869,692
SMITH, FRICK A. 2,869,734
SMITH, GARY S. 2,869,969
SMITH, IAN F. 2,869,728
SMITH, JAMES C. 2,869,703
SMITH, JAMES C. 2,869,842
SMITH, JAMES CURTIS 2,869,708
SMITH, JASON ADAM 2,870,197
SMITH, RICHARD C. 2,869,897
SMITH, RICHARD C. 2,869,903
SMITH, RICHARD C. 2,869,953
SMITHE, ALAN 2,869,848
SMITHS MEDICAL ASD, INC. 2,869,865
SMOKVINA, TAMARA 2,869,566
SMS MEER GMBH 2,869,812
SMUTZER, MEGAN MARIE 2,869,594
SMUTZER, MEGAN MARIE 2,869,601
SMUTZER, MEGAN MARIE 2,869,603
SNECMA 2,869,617
SNECMA 2,869,919
SNECMA 2,869,929
SNECMA 2,870,169
SNEDEKER, JESS 2,869,451
SNYDER, DANIEL A. 2,870,087

SOCIETE ANONYME DES ETS CATU 2,870,148
SOGA, YOSHITAKA 2,869,838
SOKOL, RALF HARALD 2,869,907
SOLAR TURBINES INCORPORATED 2,870,035
SOMERVILLE, RANDY J. 2,869,732
SONY CORPORATION 2,869,533
SORDOILLET, EMMANUEL 2,869,524
SOTA, MASAHIRO 2,870,000
SOULIGNAC, THIERRY 2,869,620
SPAHR, MICHAEL E. 2,869,499
SPERA, MICHAEL 2,869,665
SPERANDIO, DAVID 2,870,024
SPRATT, PHILIP 2,870,153
SR LABS S.R.L. 2,869,695
STARK, NICOLAUS LADISLAUS 2,869,701
STAUTZENBERGER, ARTHUR TERRY 2,870,057
STEALTH PEPTIDES INTERNATIONAL, INC. 2,870,200
STEEL, ADAM BRUCE 2,869,717
STEFFES, ROBERT, FRANK 2,869,660
STELLA, QING 2,869,809
STENGER, PATRICK C. 2,869,626
STERN, ERIC 2,869,748
STEVENS, CHRISTOPHER JOHN 2,869,928
STEVENS, ERIC B. 2,868,504
STICHTING DIENST LANDBOUWKUNDIG ONDERZOEK 2,869,649
STILL, JAMES DOUGLAS 2,870,034
STORA ENSO OYJ 2,869,516
STRANDEMAR, KATRIN 2,869,741
STRAUB, HUGUES 2,870,134
STULEN, FOSTER B. 2,869,890
STUMPF, TAISA REGINA 2,869,807
SU, KUN 2,869,912
SUBERBIE, NICOLAS 2,870,109
SUBRAMANIAN, VIVEK 2,870,042
SUCHECK, STEVEN J. 2,869,691
SUGA, YOUHEI 2,869,723
SUGA, YOUHEI 2,870,119
SUGA, YOUHEI 2,870,125
SUI, ZHIHUA 2,869,647
SULTAN, BERNT-AKE 2,869,814
SUMER, BARAN 2,869,736
SUN, JIANGUANG 2,870,056
SUN, SHAOYI 2,869,547
SUN, YA 2,869,548
SUN, YIWEN 2,869,823
SUN, YU 2,869,681
SURAGANI, NAGA VENKATA SAI RAJASEKHAR 2,869,474
SUSTMANN, CLAUDIO 2,869,529
SVENSSON, FREDRIK 2,869,842
SWANSON, PAUL 2,870,160
SWEENEY, ZACHARY KEVIN 2,870,049
SWEETWATER ENERGY, INC. 2,869,761
SWIFT, MALCOLM M. 2,869,636
SWIVELPOLE PATENT PTY LTD 2,869,869
TABB, BRADEN MICHAEL 2,869,975
TACKE, MICHAEL 2,869,527
TAILPIED, FABRICE 2,869,929
TAKAHASHI, HIDEAKI 2,870,063
TAKAHASHI, KENZO 2,861,635
TAKAHASHI, RYOTA 2,869,991
TAKAI, YOSHIHIRO 2,869,716
TAKAMI, JUNICHI 2,869,884
TAKEBAYASHI, HIROSHI 2,869,838
TAKEDA PHARMACEUTICAL COMPANY LIMITED 2,869,730
TAKEMASA, MINEYASU 2,869,964
TALMER, MARK A. 2,869,732
TAMAI, TAKATO 2,869,700
TAMAI, TETSUO 2,869,721
TAMARI, OREN 2,869,694
TAMURA, TOSHIYUKI 2,870,116
TAMURA, YUTA 2,869,700
TAN, XUQIU 2,869,092
TANAKA, FUMIKO 2,870,093
TANAKA, KATSUNORI 2,869,721
TANIGUCHI, TAKAHIKO 2,869,730
TANNHAUSER, ROBERT J. 2,869,931
TAO, CHUANJUAN 2,869,753
TAUPITZ, MATTHIAS 2,869,698
TAYLOR, JEFF 2,869,865
TAYLOR, SHANNON 2,869,618
TECHNISCHE UNIVERSITEIT EINDHOVEN 2,869,829
TECHNIWOOD INTERNATIONAL 2,869,613
TEDIM, JOAO 2,869,697
TEFFT, DAVID L. 2,869,938
TEIJIN FRONTIER CO., LTD. 2,869,396
TELEHA, CHRISTOPHER A. 2,869,647
TELLIO, KARALYN R. 2,869,890
TELLIO, KARALYN R. 2,869,953
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 2,869,508
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 2,870,106
TENDYRON CORPORATION 2,869,810
TENNANT, BRYCE 2,870,047
TENZA, KENNY 2,869,701
TERHECHTE, BENEDIKT 2,870,023
TERPSTRA, LAMBERT ALLEN 2,869,636
TERRESTRIAL ENERGY INC. 2,869,561
TERRY, LEON A. 2,869,532
TETKOSKIE, JASON 2,870,022
TEYMOURI, FARZANEH 2,870,201
THAEMLITZ, CARL JOSEPH 2,869,857
THAKKAR, MAHESH 2,869,954
THE BOARD OF REGENTS FOR OKLAHOMA STATE UNIVERSITY 2,869,975
THE BOARD OF REGENTS OF THE UNIVERSITY OF TAXES SYSTEM 2,869,736
THE GILLETTE COMPANY 2,869,809
THE GILLETTE COMPANY 2,869,928
THE NIPPON SIGNAL CO., LTD. 2,869,784
THE PROCTER & GAMBLE COMPANY 2,869,443
THE PROCTER & GAMBLE COMPANY 2,869,677
THE PROCTER & GAMBLE COMPANY 2,869,877
THE PROCTER & GAMBLE COMPANY 2,869,957
THE PROCTER & GAMBLE COMPANY 2,869,961
THE PROCTER & GAMBLE COMPANY 2,870,034
THE PROCTOR & GAMBLE COMPANY 2,869,986
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,869,612
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,869,984
THE TRUSTEES OF COLUMIBA UNIVERSITY IN THE CITY OF NEW YORK 2,869,753
THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA 2,870,182
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH & HUMAN SERVICES 2,869,913
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,869,899
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPTARTMENT OF HEALTH & HUMAN SERVICES 2,869,562
THE UNIVERSITY OF TOLEDO 2,869,691
THEEUWEN, CONRARDUS HUBERTUS JOSEPH 2,869,995
THERAVANCE BIOPHARMA R&D IP, LLC 2,869,640
THERAVANCE BIOPHARMA R&D IP, LLC 2,869,908
THERON, ERIC 2,869,896
THIESSEN, JAY JOHN 2,869,979
THIRIET, ROMAIN 2,869,361
THIS TECHNOLOGY, INC. 2,870,107
THIS TECHNOLOGY, INC. 2,870,204
THOMPSON, ANDREW 2,869,737
THOMPSON, CURTIS B. 2,869,460
THOMPSON, JAMES N. 2,869,962
THOMPSON, JAMES N. 2,869,965

THOMPSON, JAMES N. 2,869,966
THOMPSON, RYAN JEROME 2,869,940
THOMSEN, MIKAEL S. 2,870,123
THURSTON, RACHEL 2,869,988
THYSSENKRUPP STEEL EUROPE AG 2,870,190
TIDAL GENERATION LIMITED 2,869,818
TILLEMENT, OLIVIER 2,869,689
TIMM, RICHARD W. 2,869,897
TIMM, RICHARD W. 2,869,903
TIMM, RICHARD W. 2,869,953
TIMMES, KENNETH NIGEL 2,869,891
TIPPEY, DAROLD 2,869,963
TITUS INC. 2,869,707
TODD, JONATHAN 2,869,923
TOLBERT, BYRON C. 2,869,988
TOLEDO-CROW, RICARDO 2,869,802
TOMATIS, FABRIZIO 2,869,519
TOMIDA, YOHEI 2,869,833
TOMIZAWA, KEIICHI 2,869,921
TOMKINSON, GARY PETER 2,869,936
TOMLINSON, ROYDAN T. 2,869,635
TONKS, CHERI J. 2,869,775
TONKS, RUSSELL 2,869,775
TOPOKINE THERAPEUTICS, INC. 2,869,676
TORETSKY, JEFFREY A. 2,869,513
TORRES, PETER 2,869,737
TOSSO, PERRER N. 2,869,513
TOTAL SA 2,869,912
TOUDJARSKA, IVANKA 2,869,922
TOYODA, SHUNSUKE 2,869,879
TOYOFUKU, HIDEKAZU 2,870,000
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,870,108
TRACADAS, PHILIP WILLIAM 2,870,007
TRAINER, DAVID REGINALD 2,869,628
TRAPEZE SOFTWARE ULC 2,869,702
TREMBLAY, MARTIN R. 2,870,087
TRICAULT, JEROME 2,869,524
TRIP, ROELOF 2,869,726
TROUTMAN, CLYDE J. 2,869,751
TROWELL, STEPHEN CHARLES 2,869,914
TROYER, JASON 2,869,751
TRULLINGER, TONY K. 2,870,090
TRUSTEES OF TUFTS COLLEGE 2,869,967
TSANG, HENRY YINWAH 2,870,197
TSKITISHVILI, EKATERINE 2,869,902
TSUJI, TAKESHI 2,869,833
TSUZUKI, KEN 2,869,706
TU, EUGENE 2,870,160
TU, MEIHUA MIKE 2,869,692
TUFFE, STEPHANE 2,870,105
TUNG, ROGER D. 2,869,874
TURBOMECA 2,869,361
TURELLI, CHIARA 2,869,364
TURNBULL, GARY 2,869,760
TURNER, ROBERT 2,870,160
TWARDOCHLEB, CHRISTOPHER ZDZISLAW 2,870,035
TWISTED PAIR SOLUTIONS, INC. 2,869,856
TYCO ELECTRONICS RAYCHEM BVBA 2,869,503
TYPE22 B.V. 2,869,724
UCHINO, TOORU 2,870,063
UEHARA, NOBUAKI 2,869,961
UEKI, YOSUKE 2,869,882
UEMATSU, TAKASHI 2,869,814
ULLAH, HEMAYET 2,869,567
ULLMANN, JULIUS M. 2,870,195
ULMANN, PIRMIN A. 2,869,499
ULRICH, M. SCOTT 2,869,732
UNICHARM CORPORATION 2,869,740
UNICHARM CORPORATION 2,869,795
UNILEVER PLC 2,870,042
UNITED STATES GOVERNMENT DEPARTMENT OF VETERANS AFFAIRS 2,869,612
UNITES STATES GYPSUM COMPANY 2,869,782
UNIVERSIDADE DE AVEIRO 2,869,697
UNIVERSIDADE ESTADUAL PAULISTA "JULIO DE MESQUITA FILHO" 2,870,176
UNIVERSIDADE ESTADUAL PAULISTA "JULIO DE MESQUITA FILHO" 2,870,178
UNIVERSIDADE FEDERAL DE SANTA CATARINA 2,869,807
UNIVERSITE BLAISE PASCAL - CLERMONT II 2,869,511
UNIVERSITE CLAUDE BERNARD LYON 1 2,869,689
UNIVERSITE DE LIEGE 2,869,902
UNIVERSITE JOSEPH FOURIER 2,869,689
UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC. 2,869,554
UNIVERSITY OF DUNDEE 2,870,140
UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC. 2,870,186
UNIVERSITY OF MANITOBA 2,869,495
UNIVERSITY OF MANITOBA 2,869,634
UNIVERSITY OF SOUTHERN CALIFORNIA 2,869,743
UNIVERSITY OF ZURICH 2,869,451
UPM-KYMMENE CORPORATION 2,869,609
UREN, AYKUT 2,869,513
UTEX INDUSTRIES, INC. 2,869,793
VAD, VIJAY 2,870,203
VADAKETH, LEENA 2,869,665
VALENTI, DOMINICK J. 2,869,626
VALENZA, JOHN J. 2,869,878
VALIVAINIO, MIKKO 2,870,117
VALIVAINIO, MIKKO 2,870,122
VALIVAINIO, MIKKO 2,870,128
VALLANCE, ROBERT RYAN 2,869,678
VALLANCE, ROBERT RYAN 2,869,742
VALLANCE, ROBERT RYAN 2,869,770
VALLEROY, LAURENT GEORGES 2,869,924
VAN ABEL, ERIC N. 2,869,559
VAN DE ZANDE, NICOLAAS KAREL 2,869,982
VAN DEN BERG, KAREL 2,870,004
VAN DER KLIS, FRITS 2,869,649
VAN EIJK, MARCEL CORNELIS PAULUS 2,869,995
VAN ENGELEN, GERARDUS PETRUS FRANCISCUS MARIA 2,869,649
VAN ES, DANIEL STEPHAN 2,869,649
VAN HAVEREN, JACOBUS 2,869,649
VAN HYLCKAMA VLIEG, JOHAN 2,869,566
VAN KUILENBURG, JAN MARTINUS 2,869,705
VAN KUILENBURG, JAN MARTINUS 2,869,779
VAN KUILENBURG, JAN MARTINUS 2,870,004
VAN OORT, MICHIEL MARY 2,869,849
VAN ORDEN, LORI JEAN 2,869,640
VANDER MEULEN, REINOUT 2,869,724
VANWALLEGHEM, SARA 2,869,985
VASQUEZ, JOSE DOMINGO 2,869,897
VASQUEZ, JOSE DOMINGO 2,869,903
VASQUEZ, JOSE DOMINGO 2,869,953
VAUCHEL, GUY BERNARD 2,870,180
VEERARAGAVAN, MURUGANANDAM 2,870,159
VEERS, CHARLES R. 2,869,774
VELASQUEZ, JUAN ESTEBAN 2,869,677
VENDROW, VLAD 2,870,009
VENOOK, ROSS 2,869,978
VENTANA MEDICAL SYSTEMS, INC. 2,869,615
VENTER, DENISE LOUISETTE 2,869,701
VERDUGO, CHRISTOPHER H. 2,869,909
VEREB, FRANK T. 2,869,581
VERENIUM CORPORATION 2,869,092
VERTEX PHARMACEUTICALS INCORPORATED 2,869,847
VESS, CARL JOSHUA 2,869,823
VIB VZM 2,869,729
VIDERO LLC 2,870,023
VIGARS, PAUL 2,869,818
VIJN, JAN PIETER 2,869,951
VILD, CHRIS T. 2,870,022
VIRGINIA COMMONWEALTH UNIVERSITY 2,870,179
VISCON B.V. 2,869,982
VISWANATHAN, VENKATRAMAN 2,869,548
VIVEVE, INC. 2,869,728
VKR HOLDING A/S 2,869,715
VOEGELE, JAMES W. 2,869,897
VOELKEL, DIRK 2,869,987
VOSS, MATTHEW 2,870,021
VUJASKOVIC, ZELJKO 2,869,554
W.L. GORE & ASSOCIATES, INC. 2,869,860
WABTEC HOLDING CORP. 2,869,711

WACOAL CORP. 2,870,093
WADE, THOMAS SCOTT 2,869,632
WADE, THOMAS SCOTT 2,869,745
WAGNER, SUSANNE 2,869,698
WAGNER, WILLIAM D. 2,870,052
WAKE FOREST UNIVERSITY HEALTH SCIENCES 2,870,052
WAKIOKA, SAYAKA 2,870,001
WALFISH, SHELDON I. 2,869,917
WALL, KATHERINE A. 2,869,691
WALLACE, JAYNE 2,869,546
WALSH, MARTIN J. 2,870,090
WALSH, RICHARD NEIL 2,869,701
WALTON, LEWIS A. 2,870,088
WALTON, LEWIS A. 2,870,195
WAN, CHUNG-ZONG 2,869,666
WANG, GUANQUN 2,869,995
WANG, JIAN 2,869,587
WANG, JOHANN D. 2,869,853
WANG, LIJUAN 2,869,969
WANG, QIAN 2,870,042
WANG, SHU 2,870,006
WANG, TONGXIN 2,870,188
WANG, XIAOQIN 2,869,967
WANG, YI-LAN 2,870,155
WANG, YING 2,870,025
WANNER, JUTTA 2,870,062
WARDLE, RONALD 2,869,579
WARHOLIC, DAVE M. 2,869,667
WARNER, TIMOTHY 2,869,733
WATANABE, ERI 2,869,833
WATANABE, TAKENORI 2,869,723
WATANABE, TAKENORI 2,870,119
WATANABE, TAKENORI 2,870,125
WATEROUS COMPANY 2,870,197
WATTERS, SCOTT R. 2,870,040
WAVELIGHT GMBH 2,870,196
WAY, BRICE A. 2,869,934
WEBER, GEORGE H. 2,865,219
WEBER, LUKE E. 2,869,568
WEI, KARL SHIQING 2,869,809
WEI, YONGBIN 2,869,930
WEICHEL, LAUREN R. 2,869,589
WEIDEMAIER, KRISTIN 2,869,732
WEINER, AVISH JACOB 2,870,082
WEINER, DAVID B. 2,870,182
WEINTRAUB, PRESTON 2,869,668
WEINTRAUB, PRESTON 2,869,764
WEMHONER, JENS 2,870,190
WERLE, MICHAEL J. 2,869,608
WERNER, MELANIE R. 2,870,139
WESSELS, FRANK 2,870,090
WEST, DAVID 2,869,556
WESTINGHOUSE ELECTRIC COMPANY LLC 2,869,581
WESTINGHOUSE ELECTRIC COMPANY LLC 2,869,584
WESTINGHOUSE ELECTRIC COMPANY LLC 2,869,589
WHITE, CHARLES A. 2,869,980
WHITE, DAVID JOSHUA 2,869,660
WHITE, TY A. 2,869,887
WHITEHEAD, IAN 2,869,619
WIEGRABE, IRIS 2,869,683
WIENER, EITAN T. 2,869,890
WIENER, EITAN T. 2,869,953
WIERCIOCH, KRZYSZTOF 2,869,699
WILEY, ROBERT G. 2,869,751
WILKERSON, JONATHAN RYAN 2,870,181
WILKINS, LUCIEN S. 2,870,181
WILLEKE, BERT-REINER 2,870,190
WILLIS, THOMAS 2,869,481
WILSON, ALEXANDER BRUCE 2,870,146
WILSON, BRYAN R. 2,869,883
WILSON, D. TRAVIS 2,870,200
WILSON, JOHN W. 2,869,782
WILTON, DONNA 2,869,640
WINGREN, CHRISTER LARS BERTIL 2,869,696
WINTERS, MICHAEL P. 2,869,647
WIREKO, FRED C. 2,869,677
WISTROM, JONATHAN LYLE 2,870,183
WISWEH, HENNING 2,870,196
WITT, DAVID A. 2,869,953
WOBBEN PROPERTIES GMBH 2,869,886
WOLF-GARRAWAY, RICHARD 2,869,993
WOLLITZER, MICHAEL 2,870,131
WONGA TECHNOLOGY LIMITED 2,870,041
WOOD, JOHN 2,869,910
WOODARD, REAGAN 2,869,962
WOODARD, REAGAN 2,869,965
WOODARD, REAGAN 2,869,966
WOODLEY, WENDY DALE 2,869,732
WOOTTEN, GERALD E., JR. 2,869,685
WRIGHT, PETER M. 2,869,909
WU, CHUNXIAO 2,870,006
WU, GUANCHU 2,869,508
WU, NAN 2,869,914
WU, YONG K. 2,869,956
WURM, JOHANN 2,869,942
WURMBAUER, WERNER 2,870,184
WYSS, FELIX IMMANUEL 2,869,530
XANTHOS, JAMES 2,869,572
XENON PHARMACEUTICALS INC. 2,869,547
XIAO, FANGYING 2,869,505
XIE, YONGBO 2,869,508
XIONG, RIHUA 2,869,823
XU, HAO 2,869,930
XU, TING 2,869,984
XU, YAOZU 2,869,495
XU, ZACH 2,870,179
XU, ZITAO 2,869,548
XU-DUBOIS, YI-CHUN 2,869,571
XUAN, RONGWEI JASON 2,869,713
XUE, WEN-MEI 2,869,666
YADA, AYUMI 2,869,846
YALE UNIVERSITY 2,869,748
YAMADA, HIDETO 2,869,627
YAMAGUCHI, TATSUYA 2,870,000
YAMAMOTO, KENJIRO 2,869,374
YAMANOOR, SRIHARI 2,869,728
YAMASHITA, HIROSHI 2,870,000
YAN, WEILING 2,869,688
YANAGIMACHI, TAKEHIKO 2,869,893
YANG, HAI 2,870,024
YANG, KAI 2,870,160
YAO, XIANG 2,869,681
YARDEN, GAL 2,869,831
YASUI, SATOSHI 2,869,396
YATES, DAVID C. 2,869,890
YATES, DAVID C. 2,869,953
YELENSKY, ROMAN 2,870,025
YI, LIN 2,870,062
YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD. 2,869,831
YOKOYAMA, MIKA 2,869,996
YONEMOTO, ATSUSHI 2,869,879
YOSHIDA, TOHRU 2,870,110
YOSHIDA, TSUGUHIKO 2,869,723
YOSHIDA, TSUGUHIKO 2,870,119
YOSHIDA, TSUGUHIKO 2,870,125
YOSHIYAMA, HIDEYUKI 2,869,893
YOUNG, CATHERINE D. 2,870,031
YOUNG, ERIK BRIAN 2,869,977
YOUNG, MATTHEW BRIAN 2,869,977
YSI INCORPORATED 2,869,580
YUCEL, TUNA 2,869,967
YUNES, JOSE ANDRES 2,869,807
YUNES, ROSENDO AUGUSTO 2,869,807
YUP, AXEL A. 2,869,472
YURDAKUL, SARUHAN 2,870,111
YVON, AUDE 2,870,171
ZAKARIJA, LILLIAN G. 2,869,765
ZAKS, ALEKSEY 2,869,568
ZANICHELLI, LUCA 2,870,054
ZHANG, JIAN JAMES 2,869,713
ZHANG, JINGDAN 2,869,597
ZHANG, WEI 2,870,007
ZHANG, XIAOLONG 2,869,508
ZHANG, YONGJING 2,869,505
ZHANG, YONGQIANG 2,869,472
ZHANG, YU 2,870,090
ZHAO, YING 2,870,006
ZHELUDKEVICH, MIKHAIL 2,869,697
ZHENG, JIANBIAO 2,869,481
ZHENG, XIAOLAI 2,869,666
ZHOU, KEJIN 2,869,736
ZHOU, SHAOHUA KEVIN 2,869,597
ZHU, HONGFENG 2,869,690
ZHU, HONGFENG 2,869,852
ZHU, YONGGANG 2,869,914
ZOELS, THOMAS ALOIS 2,870,055
ZOETIS LLC 2,869,601
ZOETIS LLC 2,869,603
ZOETIS LLC 2,870,179
ZURCHER, SIMONE 2,869,499

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

ABL IP HOLDING LLC 2,849,536
ANDERSON, GARRY 2,870,058
ASHLEY, RAYMOND F. 2,865,445
AUF DER MAUR, ADRIAN 2,867,542
AYLUS NETWORKS, INC. 2,869,268
BARBERIS, ALCIDE 2,867,542
BELK, JOHN 2,867,737
BELLELI, ADINA 2,867,953
BOLKAN, STEVEN A. 2,865,445
BRADFORD, DAVID S. 2,862,540
CARDIAC CONCEPTS, INC. 2,865,410
CASSADAY, TERRY 2,863,962
CEDAR, JONATHAN 2,868,943
CONNELLY, TIM 2,868,943
CORE WIRELESS LICENSING S.A.R.L. 2,866,070
CRABILL, MONTY 2,860,745
CROWN EQUIPMENT CORPORATION 2,860,745
DAHOD, SAMUN 2,867,954
DE LAAT, WILHELMUS THEODORUS ANTONIUS MARIA 2,861,834
DORBALA, PRASAD S. 2,869,268
DUCKWORTH, PAUL 2,860,745
DYKEMA, KURT 2,860,745
EINOLA, HEIKKI 2,866,070
ELECTROLUX HOME CARE PRODUCTS, INC. 2,865,445
ENGA, AGNETE 2,868,943
ERGO-INDUSTRIAL SEATING SYSTEMS INC 2,863,962
ESBATECH, AN ALCON BIOMEDICAL RESEARCH UNIT LLC 2,867,542
ESCHER, DOMINIK 2,867,542
EVANS, MERLE E. 2,865,078
EWERT, STEFAN 2,867,542
FAIVRE D'ACIER, VINCENT 2,868,943
FORT, TUCKER 2,868,943
FULGA, VALENTIN 2,867,953
GANMUKHI, MAHESH N. 2,869,268
GELFAND, MARK 2,865,410
GERENDASH, JOEL 2,867,954
GRAY, KEVIN 2,867,954
GROENSMA, YPE 2,868,647
HALPERT, ANDREW 2,865,410
HARRALL, SIMON J. 2,865,078
HASHEM, GHAZI J. 2,865,078
HELVETIA IP AG 2,866,948
HOFMAN, HENK 2,868,647
HORENZIAK, STEVEN ANTHONY 2,865,839
HUNKELER, TERESA JOANNE 2,869,462
INTERDIGITAL TECHNOLOGY CORPORATION 2,869,462
JACKSON, RHONDA JEAN 2,865,839
JANSSEN, GISELLE 2,867,954
JENSEN, ERIC 2,860,745
KEROVUO, JANNE 2,867,954
KING, RICK 2,849,536
KRAIMER, JAMES V. 2,860,745
KUYPER, SIPKO MAARTEN 2,861,834
KWALATA TRADING LIMITED 2,867,953
LASTINGER, ROC 2,866,948
LE, KHIEM 2,866,070
LEE, DAVID 2,870,058
LEVIN, HOWARD R. 2,865,410
LIU, ZAIYOU 2,865,839
LOTZ, JEFFREY C. 2,862,540
LUND, MICHAEL 2,869,452
MALANYAON, MICHAEL-VINCENT NARIO 2,865,839
MAQUITA NAKANO, JORGE MANUEL 2,868,943
MARINA, CARLOS HERNAN 2,868,943
MCCANN, RYAN 2,867,954
MULLINS, LESLIE 2,849,536
NAQVI, SHAMIM A. 2,869,268
OLCHOVY, JASON JOHN 2,865,839
PARK, SHAWN 2,867,737
PEPSICO, INC. 2,868,943
PINEAU, STEPHEN 2,870,058
POLLACK, JAY G. 2,860,745
PORAT, YAEL 2,867,953
POROZOV, SVETLANA 2,867,953
PRONK, JACOBUS THOMAS 2,861,834
PUROHIT, SHALAKA 2,867,954
RAJANIEMI, JAAKKO 2,866,070
READNOUR, CHRISTINE MARIE 2,865,839
RING, LEV M. 2,865,078
SEPKE, ARNOLD 2,865,445
SOLBAK, ARNE 2,867,954
SPENIK, JOHN (DECEASED) 2,866,948
TECHNISCHE UNIVERSITEIT DELFT 2,861,834
TECHNOLOGIES HOLDING CORP. 2,868,647
THE BOEING COMPANY 2,867,737
THE PROCTER & GAMBLE COMPANY 2,865,839
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,862,540
TISSOT, KATHRIN 2,867,542
TQ DELTA, LLC 2,869,452
TZANNES, MARCOS C. 2,869,452
VAN DER SLUIS, PETER WILLEM 2,868,647
VAN DIJKEN, JOHANNES PIETER 2,861,834
VERENIUM CORPORATION 2,867,954
VISCOUNT SYSTEMS INC. 2,870,058
WEATHERFORD/LAMB, INC. 2,865,078
WELLMAN, TIMOTHY A. 2,860,745
WESTRICK, RICHARD L., JR. 2,849,536
WINKLER, AARON ADRIAAN 2,861,834
WONG, ELLIS L. 2,869,268
WOO, RICKY AH-MAN 2,865,839
WOODBURY, BRIAN 2,866,948
ZEILINGER, TODD A. 2,860,745
ZULIM, DALIBOR 2,849,536
ZUNIGA, JUAN CARLOS 2,869,462